



PT. ALMA KARYA SEJATI

PERDAGANGAN UMUM - KONTRAKTOR - SUPPLIER - MEUBELAIR - ALAT OLAH RAGA - LABORATORIUM
FARMASI - ALAT PERAGA KEDOKTERAN KIMIA - PUPUK - PESTISIDA

Komplek Ruko Mall Kledner Blok B3 No.25

Jl. I Gusti Ngurah Rai Kel. Klender, Kec. Duren Sawit Jakarta Timur

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No. : 009/AKS/I/2021

Perihal : Penawaran Pemeliharaan Laboratorium, Simulatoir, Workshop dan Engine Hall

Kepada Yth.
Pejabat Pembuat Komitmen
Politeknik Ilmu Pelayaran Semarang
Di Semarang

Dengan Hormat,

Kami atas nama **PT. ALMA KARYA SEJATI** yang berdomisili di Jakarta, dengan ini mengajukan Paket Pekerjaan **Pemeliharaan Laboratorium, Simulator, Workshop dan Engine Hall** di PIP Semarang..

Ajukan Penawaran Paket Pekerjaan tersebut sebagai berikut : (include Ppn 10%)

Rp 5.233.314.900,- (Lima Milyar Dua Ratus Tiga Puluh Tiga Juta Tiga Ratus Empat Belas Ribu Sembilan Ratus Rupiah)

Besar harapan kami bapak sebagai Pejabat Pembuat Komitmen (PPK) dapat kiranya mempertimbangkan penawaran kami dan menindaklanjuti sampai pada keputusan yang menggembirakan.

Atas segala perhatian dan kebijakannya kami ucapkan terima kasih.

Jakarta, 02 Januari 2021

PT. ALMA KARYA SEJATI



FRANKI KEUSEN NORIS

Direktur

RANCANGAN ANGGARAN PERAWATAN
LABORATORIUM, SIMULATOR, WORKSHOP DAN ENGINE HAL
POLITEKNIK ILMU PELAYARAN (PIP) - SEMARANG
TAHUN ANGGARAN 2021

No	Deskripsi	Jumlah	Satuan	Harga Satuan	Harga Satuan
Gedung Agum Gumelar					
A	LCHS				
1	Monitor HP	15		3.950.000,00	59.250.000,00
2	SSD 250 GB	7		1.500.000,00	10.500.000,00
3	Keyboard & mouse	8		500.000,00	4.000.000,00
4	Jasa Service dan migrasi	8		3.000.000,00	24.000.000,00
B	SOL				-
1	Monitor HP	6		3.950.000,00	23.700.000,00
2	SSD 250 GB	6		1.500.000,00	9.000.000,00
3	Keyboard & mouse	8		500.000,00	4.000.000,00
4	Jasa Service dan migrasi	6		3.000.000,00	18.000.000,00
C	CBT				-
1	Monitor HP	30		3.950.000,00	118.500.000,00
2	SSD 250 GB	30		1.500.000,00	45.000.000,00
3	Keyboard & mouse	30		500.000,00	15.000.000,00
4	Jasa Service dan migrasi	30		3.000.000,00	90.000.000,00
D	ERGS				-
1	Touchscreen Monitor 24 Inch	9		6.890.000,00	62.010.000,00
2	Touchscreen Monitor 55 Inch	4		50.050.000,00	200.200.000,00
3	SSD 250 GB	16		1.500.000,00	24.000.000,00
4	Jasa Service dan migrasi	16		3.000.000,00	48.000.000,00
Gedung NSC / METI					
A	SMS				
1	UPS SRT3000XLI	3		39.000.000,00	117.000.000,00
2	Lampu Projector	6		15.000.000,00	90.000.000,00
3	Color Wheel	2		45.000.000,00	90.000.000,00
4	SSD 250 GB Untuk ECDIS	2		1.500.000,00	3.000.000,00
5	Jasa Service dan migrasi	2		3.000.000,00	6.000.000,00
B	F.M ERS				-
1	Kalibrasi Analog dan Digital I/O Kawasaki	1		50.000.000,00	50.000.000,00
2	Kalibrasi Instrument I/O panel	1		75.000.000,00	75.000.000,00
3	SSD 250 GB	3		1.500.000,00	4.500.000,00
4	Jasa Service dan migrasi	3		3.000.000,00	9.000.000,00
C	F.M LCHS				-
1	Kalibrasi Instrument I/O panel	1		75.000.000,00	75.000.000,00
D	GMDSS				-
1	SSD 250 GB	7		1.500.000,00	10.500.000,00
2	Kalibrasi GMDSS Instrument (1 Instructor dan 2 Trainee)	3		60.000.000,00	180.000.000,00
Gedung BAHARI					
A	LAB KOMPUTER	1			

1	Perawatan softwaare, OS Windows 10 64 bit	15		3.225.000	48.375.000
2	Printer , mampu scan	1		3.750.000	3.750.000
3	Keyboard ,Desktop Combo (non wireless)	15		350.000	5.250.000
4	Maouse, Optical USB	15		150.000	2.250.000
5	Power suplay	15		1.500.000	22.500.000
6	Perbaikan instali listrik	1		15.000.000	15.000.000
B	CARGO HANDLING GEAR	1			-
1	Rebuilt ships stability	1		37.500.000	37.500.000
2	Perbaikan meja alat peraga	1		12.500.000	12.500.000
3	Perawatan model crane	1		17.500.000	17.500.000
4	Perawatan cutting haluan kapal	1		15.000.000	15.000.000
5	Perawatan bow thruster	1		7.500.000	7.500.000
C	ELECTRIC / PNEUMATIC AC SIMULATOR	1			-
1	Re-piping	1		7.500.000	7.500.000
2	Perawatan full injektor pump	1		7.500.000	7.500.000
3	Perawatan pneumatic system	1		7.500.000	7.500.000
4	Pengadaan AC (Air conditioner)	1		8.475.000	8.475.000
5	Perawatan control valve & actuor trainer	1		7.500.000	7.500.000
6	Perawatan hydraulic system	1		7.500.000	7.500.000
D	ELECTRIC & ELECTRONIC	1			-
1	Perawatan Multimeter digital	1		7.500.000	7.500.000
2	Perawatan Multimeter analog	1		7.500.000	7.500.000
3	Perawatan trainer peralatan listrik	1		25.000.000	25.000.000
4	Pengadaan AC (Air conditioner), 2 PK (Daikin)	1		8.475.000	8.475.000
5	Perawatan instalasi listrik	1		15.000.000	15.000.000
E	SEAMAN SHIP	1			-
1	Perawatan sextant	1		9.375.000	9.375.000
2	Perawatan miniatur tali temali	1		15.000.000	15.000.000
3	Peremajaan Peralatan lampu navigasi :	1		17.277.000	17.277.000
4	Masthead	2		2.625.000	5.250.000
5	Sitelight	2		3.750.000	7.500.000
6	Anchor light	2		180.000	360.000
7	Stern light	2		658.500	1.317.000
8	Lampu isyarat komando	2		900.000	1.800.000
9	Lampu muatan tanda bahaya	2		525.000	1.050.000
Gedung ENGINE HALL					
A	Ketel Uap / Boiler	1			
1	Pembersihan Upper drum 7 Lower drum	2		7.500.000	15.000.000
2	Inspekction Hole, Fireproof material,	1		2.500.000	2.500.000
3	Inner casing	1		1.250.000	1.250.000
4	Heat insulator,outer casing,barner assy, fan	1		3.500.000	3.500.000
5	Base, Funnel base.	1		3.500.000	3.500.000
6	Control panel, water level gauge.	1		5.000.000	5.000.000
7	Fuel oil heater, fuel oil pump, strainer, burner.	1		67.500.000	67.500.000
8	Feed water pimp, step. Manometer.	1		12.500.000	12.500.000

9	Safety valve, main steam valve, scum valve,	1		17.500.000	17.500.000
10	Salinometer valve, Bottom blow off valve.	1		7.500.000	7.500.000
11	Flexible tube	1		2.500.000	2.500.000
12	Tengki pengisian air ketel & Uap.	1		7.500.000	7.500.000
13	Pembersihan Cascade tank (Hotwell)	1		5.000.000	5.000.000
14	Feed Water Tank.	1		5.000.000	5.000.000
15	Ditillate Water tank.	1		5.000.000	5.000.000
16	Cooling Tower.	1		5.000.000	5.000.000
B	Fres Water Generator (FWG)	1			-
1	Pengecekan sistem	1		2.500.000	2.500.000
2	Salinometer, katup/kran agar tidak bocor/ kedap	1		12.500.000	12.500.000
3	Pembersihan Condensor, air ejektor & brine.	1		12.500.000	12.500.000
4	pembersihan kotoran yang menempel (scale) pada	1		12.500.000	12.500.000
5	steam generator (pipa penguapan)scale remover	1		12.500.000	12.500.000
C	Oil Purifier	1			-
1	Pengecekan sistem	1		2.500.000	2.500.000
2	Overhaul Purifier.	1		75.000.000	75.000.000
3	bersihkan Sludge tank	1		12.500.000	12.500.000
D	Sistem Kemudi	1			-
1	Pengecekan Sistem	1		2.500.000	2.500.000
2	Kalibrasi alat-alat pengukuran	1		25.000.000	25.000.000
E	Oil Water Separator	1			-
1	Pengecekan Sistem	1		2.500.000	2.500.000
2	Kalibrasi alat-alat Ukur	1		25.000.000	25.000.000
Gedung Workshop					
A	Workshop / Bengkel	1			
1	Pengecekan Instalasi Listrik.	1		2.500.000	2.500.000
2	Kalibrasi Permesinan Bubut.	16		2.500.000	40.000.000
3	Kalibrasi Mesin Milling & Drilling	1		2.500.000	2.500.000
4	Kalibrasi Mesi First	1		2.500.000	2.500.000
5	Mesin Bor	5		1.500.000	7.500.000
6	Mesin Grinda duduk	3		750.000	2.250.000
7	mesin gergaji	2		750.000	1.500.000
8	Ragam / Cekam	26		750.000	19.500.000
B	Mesin Las.	1			-
1	Las Listrik	10		2.500.000	25.000.000
2	Las Asetelin	3		2.500.000	7.500.000
3	Las Argon / mig	1		2.500.000	2.500.000
4	Las tig	1		2.500.000	2.500.000
Laboratorium BAHASA					
A	PERAWATAN DAN PERBAIKAN LAB BAHASA LISTENING				
1	Service komputer	1,00		500.000	500.000
2	Speaker ruangan JBL	2,00		4.500.000	9.000.000
3	Pengecekan dan perbaikan software	1,00		2.500.000	2.500.000

B	PERAWATAN DAN PERBAIKAN LAB. MARLIN TEST				-
1	Maintenance komputer	21,00		500.000	10.500.000
2	Headset Earophone	6,00		1.200.000	7.200.000
3	Perawatan software	21,00		2.500.000	52.500.000
4	mouse pad	21,00		150.000	3.150.000
5	Penambahan SSD 240 GB WD Green	21,00		600.000	12.600.000
C	PERAWATAN DAN PERBAIKAN LAB CBA				-
1	Maintenance komputer Lab CBA	208		500.000	104.000.000
2	Update antivirus	208		500.000	104.000.000
D	PERAWATAN DAN PERBAIKAN LAB TRB				-
1	Maintenance komputer Lab TRB	25		500.000	12.500.000
2	Update antivirus	25		500.000	12.500.000
Laboratorium KALK					
A	PORT & SHIPPING MANAGEMENT (INS)				
1	Monitor	30		3.950.000	118.500.000
2	PC	30		1.500.000	45.000.000
3	UPS (Power Supply)	30		1.000.000	30.000.000
4	Keyboard	30		350.000	10.500.000
5	Mouse	30		150.000	4.500.000
B	MAKET PELABUHAN				-
1	Perawatan software	1		10.000.000	10.000.000
C	LABORATORIUM & SIMULATOR KALK				-
1	Perawatan software	26		1.000.000	26.000.000
2	Meja komputer	4		500.000	2.000.000
D	EKPOR IMPOR				-
1	Monitor	16		3.950.000	63.200.000
2	PC	16		1.500.000	24.000.000
3	UPS (Power Supply)	16		1.000.000	16.000.000
4	Keyboard	16		350.000	5.600.000
5	Mouse	16		150.000	2.400.000
6	Perawatan Software	16		2.500.000	40.000.000
GEDUNG INS					
A	Laboratorium Hgh Volt Tage				
1	PERAWATAN GENERATOR				
a	Adusment dan Perbaikan Koneksi rotor dan rectifier	2	set	3.120.000	6.240.000
b	Adjusment dan Perbaikan residual magnetic rotor	2	set	3.720.000	7.440.000
c	Perbaikan brush kumparan Field	2	set	3.120.000	6.240.000
2	PERAWATAN PANEL STARTING DAN CONTROL				-
a	Perbaikan Elektrikal Wiring dan Control	1	set	6.840.000	6.840.000
b	Perbaikan Power Driven Unit	1	set	11.520.000	11.520.000
3	PERBAIKAN FEEDER PANEL HIGH VOLTAGE				-
a	Pengecekan dan Kalibrasi Indicator dan Electrical Panel Generator	1	set	5.640.000	5.640.000
b	Setting Relay Protector	1	set	4.200.000	4.200.000

c	Setting dan Pengecekan Vaccum Circuit Breaker	1	set	5.640.000	5.640.000
4	PERAWATAN GENERATOR PANEL HIGH VOLTAGE				-
a	Pengecekan dan Kalibrasi Indicator dan Electrical Panel Generator	2	set	5.640.000	11.280.000
b	Setting Relay Protector	2	set	4.200.000	8.400.000
c	Setting dan Pengecekan Vaccum Circuit Breaker	2	Paket	5.640.000	11.280.000
5	PERAWATAN SYNCHRONIZER PANEL HIGH VOLTAGE				-
a	Electrical Control for Remote Starting	1	set	4.920.000	4.920.000
b	Pengecekan dan Kalibrasi Indicator dan Electrical Panel Generator	1	set	5.640.000	5.640.000
6	PERAWATAN LOW VOLTAGE AND DISTRIBUTION SYSTEM				-
a	Perawatan beban Tegangan Rendah	1	set	9.720.000	9.720.000
b	Perawatan Panel LV dan Load Bank	1	set	8.520.000	8.520.000
c	Perawatan Azipod and Control	1	set	11.400.000	11.400.000
B	Navigation Cubicle				-
1	SSD 250 GB	42	Unit	1.500.000	63.000.000
2	Jasa Service dan migrasi	42	Unit	3.000.000	126.000.000
C	Navigation Class				-
1	SSD 250 GB	20	Unit	1.500.000	30.000.000
2	Jasa Service dan migrasi	20	Unit	3.000.000	60.000.000
D	Part Task				
1	Motherboard	4	Unit	3.100.000	12.400.000
2	Processor	4	Unit	6.950.000	27.800.000
3	RAM	4	Unit	2.400.000	9.600.000
4	Harddisk	4	Unit	1.850.000	7.400.000
5	VGA Card	4	Unit	6.250.000	25.000.000
6	Power Supply	4	Unit	2.100.000	8.400.000
7	Battery UPS	51	Unit	650.000	33.150.000
8	Health check module UPS	17	Set	750.000	12.750.000
9	Refresh Operating System (windows)	29	Unit	650.000	18.850.000
10	Setting System PC	29	Unit	650.000	18.850.000
11	Instalasi Ulang System Simulator Instruktur	1	Unit	1.500.000	1.500.000
12	Instalasi Ulang System Simulator client	28	Unit	1.500.000	42.000.000
13	Setting & Finishing Konfigurasi Simulator	29	Unit	1.500.000	43.500.000
E	Patr Task Ship Handling & DP System				
1	Motherboard	5	Unit	3.100.000	15.500.000
2	Processor	5	Unit	6.950.000	34.750.000
3	RAM	5	Unit	2.400.000	12.000.000
4	Harddisk	5	Unit	1.850.000	9.250.000
5	VGA Card	5	Unit	6.250.000	31.250.000
6	Power Supply	5	Unit	2.100.000	10.500.000
7	Battery UPS	69	Unit	650.000	44.850.000
8	Health check module UPS	17	Set	750.000	12.750.000
9	Refresh Operating System (windows)	31	Set	650.000	20.150.000
10	Setting System PC	31	Set	650.000	20.150.000
11	Instalasi Ulang System Simulator	31	Set	1.500.000	46.500.000

12	Setting & Finishing Konfigurasi Simulator	31	Set	1.500.000	46.500.000
13	Setting Visual system	15	Set	3.200.000	48.000.000
14	Setting Dedicated Hardware Panel	26	Set	450.000	11.700.000
F	ECDIS				
1	Monitor 19"	14	Unit	3.950.000	55.300.000
2	Motherboard	2	Unit	3.100.000	6.200.000
3	Processor	2	Unit	6.950.000	13.900.000
4	RAM	2	Unit	2.400.000	4.800.000
5	Harddisk	2	Unit	1.850.000	3.700.000
6	VGA Card	2	Unit	6.250.000	12.500.000
7	Power Supply	2	Unit	2.100.000	4.200.000
8	Projector Instruktur	1	Unit	17.500.000	17.500.000
9	ENC Hidros Area Semarang	15	Cell	550.000	8.250.000
10	Switch 16 Port 1 GB	1	Unit	8.500.000	8.500.000
13	Refresh Operating System (windows)	13	Unit	500.000	6.500.000
14	Setting System PC	13	Unit	500.000	6.500.000
15	Instalasi Ulang System Simulator	13	Unit	1.000.000	13.000.000
16	Setting & Finishing Konfigurasi Simulator	13	Unit	1.000.000	13.000.000
G	F.M ERS				
1	Monitor 19" Square	6	Unit	3.950.000	23.700.000
2	Motherboard	2	Unit	3.100.000	6.200.000
3	Processor	2	Unit	6.950.000	13.900.000
4	RAM	2	Unit	2.400.000	4.800.000
5	Harddisk	2	Unit	1.850.000	3.700.000
6	VGA Card	2	Unit	6.250.000	12.500.000
7	Power Supply	2	Unit	2.100.000	4.200.000
8	Switch 48 Port 1 GB	1	Unit	14.500.000	14.500.000
9	Refresh Operating System (windows)	9	Unit	650.000	5.850.000
10	Setting System PC	9	Unit	650.000	5.850.000
11	Instalasi Ulang System Simulator	9	Unit	1.500.000	13.500.000
12	Setting & Finishing Konfigurasi Simulator	9	Unit	1.500.000	13.500.000
13	Setting DHW Panel	40	Unit	450.000	18.000.000
H	Table Top				
1	Monitor	13	Unit	3.950.000	51.350.000
2	Motherboard	2	Unit	3.100.000	6.200.000
3	Processor	2	Unit	6.950.000	13.900.000
4	RAM	2	Unit	2.400.000	4.800.000
5	Harddisk	2	Unit	1.850.000	3.700.000
6	Power Supply	2	Unit	2.100.000	4.200.000
7	Battery UPS (4KVA)	12	Unit	650.000	7.800.000
8	Switch 24 Port / 1 GB	1	Unit	9.500.000	9.500.000
9	Refresh Operating System (windows)	13	Unit	650.000	8.450.000
10	Setting System PC	13	Unit	650.000	8.450.000
11	Instalasi Ulang System Simulator	13	Unit	1.500.000	19.500.000
12	Setting & Finishing Konfigurasi Simulator	13	Unit	1.500.000	19.500.000
13	Health Check UPS	4	Unit	750.000	3.000.000
I	GMDSS Simulator				
1	Monitor	6	Unit	3.950.000	23.700.000
2	Motherboard onboard VGA	1	Unit	3.100.000	3.100.000

3	Processor	1	Unit	6.950.000	6.950.000
4	RAM	1	Unit	2.400.000	2.400.000
5	Harddisk	1	Unit	1.850.000	1.850.000
6	Power Supply	1	Unit	2.100.000	2.100.000
7	Battery UPS (4KVA)	12	Unit	650.000	7.800.000
8	Switch 16 Port / 1 GB	1	Unit	8.500.000	8.500.000
9	Refresh Operating System (windows)	6	Unit	650.000	3.900.000
10	Setting System PC	6	Unit	650.000	3.900.000
11	Instalasi Ulang System Simulator	6	Unit	1.500.000	9.000.000
12	Setting & Finishing Konfigurasi Simulator	6	Unit	1.500.000	9.000.000
13	Health Check modul UPS	4	Unit	750.000	3.000.000
J	F.M LCHS				
1	Plasma 55"	1	Unit	25.000.000	25.000.000
2	Monitor 19"	2	Unit	3.950.000	7.900.000
3	Motherboard on board VGA	2	Unit	3.100.000	6.200.000
4	Processor	2	Unit	6.950.000	13.900.000
5	RAM	2	Unit	2.400.000	4.800.000
6	Harddisk	2	Unit	1.850.000	3.700.000
7	Power Supply	2	Unit	2.100.000	4.200.000
8	Battery UPS Sanyo Denki (8 KVA)	24	Unit	650.000	15.600.000
9	Switch 16 port / 1GB	1	Unit	8.500.000	8.500.000
10	Monitor 42"	2	Unit	17.500.000	35.000.000
11	Refresh Operating System (windows)	9	Unit	650.000	5.850.000
12	Setting System PC	9	Unit	650.000	5.850.000
13	Instalasi Ulang System Simulator	9	Unit	1.500.000	13.500.000
14	Setting & Finishing Konfigurasi Simulator	9	Unit	1.500.000	13.500.000
15	Health Check modul UPS	8	Unit	750.000	6.000.000
K	LCHS Class				
1	Battery UPS Sanyo Denki (8 KVA)	24	Unit	650.000	15.600.000
2	Motherboard on board VGA	2	Unit	3.100.000	6.200.000
3	Processor	2	Unit	6.950.000	13.900.000
4	RAM	2	Unit	2.400.000	4.800.000
5	Harddisk	2	Unit	1.850.000	3.700.000
6	Power Supply	2	Unit	2.100.000	4.200.000
7	Refresh Operating System (windows)	21	Unit	650.000	13.650.000
8	Setting System PC	21	Unit	650.000	13.650.000
9	Instalasi Ulang System Simulator	21	Unit	1.500.000	31.500.000
10	Setting & Finishing Konfigurasi Simulator	21	Unit	1.500.000	31.500.000
11	Health Check Modul UPS	8	Unit	750.000	6.000.000
L	MARITIM ENGLISH				
1	Monitor	11	Unit	3.950.000	43.450.000
2	Battery UPS Sanyo Denki (4 KVA)	12	Unit	650.000	7.800.000
3	Switch 16 port / 1GB	1	Unit	850.000	850.000
4	Motherboard on board VGA	1	Unit	3.100.000	3.100.000
5	Processor	1	Unit	6.950.000	6.950.000
6	RAM	1	Unit	2.400.000	2.400.000
7	Harddisk	1	Unit	1.850.000	1.850.000
8	Power Supply	1	Unit	2.100.000	2.100.000
9	Headset	10	Unit	1.200.000	12.000.000

10	Reinstall System Windows	11	Unit	650.000	7.150.000
11	Reinstall System Maritime English	11	Unit	650.000	7.150.000
12	Setting System PC	11	Unit	1.500.000	16.500.000
13	Test Lokal	11	Unit	1.500.000	16.500.000
M	GMDSS Real				
1	Battery 100 AH	4	Unit	3.300.000	13.200.000
2	Health Check Perawatan Rutin VHF Marine Radio	2	Unit	4.500.000	9.000.000
3	Health Check Perawatan Rutin HF 150Watt Radio	2	Unit	5.500.000	11.000.000
4	Health Check Perawatan Rutin Message terminal	2	Unit	8.500.000	17.000.000
Laboratorium FF					
N	Smoke Chamber/Pemadam				
1	Diesel Pum	1	Unit	25.000.000	25.000.000
2	Joki Pum	1	Unit	25.000.000	25.000.000
3	Main Pum	1	Unit	25.000.000	25.000.000
4	Box Panel Otomatis	1	Unit	12.500.000	12.500.000
O	Kolam Renang				
1	Peninggian Lantai	100	Meter	130.000	13.000.000
2	Ruang Ganti Peserta	15	Meter	3.500.000	52.500.000
3	Pengecatan Diding Kolam	300	Meter	250.000	75.000.000
4	Sumur Pengisian Kolam dan Fire Ground	1	Paket	60.000.000	60.000.000
5	Sirkulasi Kolam	1	Paket	50.000.000	50.000.000
P	Smoke Chamber	-		-	
1	Tenda Atap Smoke Chamber	1	Paket	20.000.000	20.000.000
2	Tera Tanki BBM	1	Unit	25.000.000	25.000.000
					5.492.084.000,00
				PPN(10%)	549.208.400,00
				Total	6.041.292.400,00

Terbilang : " Enam Milyar Empat Puluh Satu Juta Dua Ratus Sembilan Puluh Dua Ribu Empat Ratus Rupiah "

Jakarta, 22 Januari 2021

PT. Alma Karya Sejati



Frangki Keusesn Noris

Direktur