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LAMPIRAN

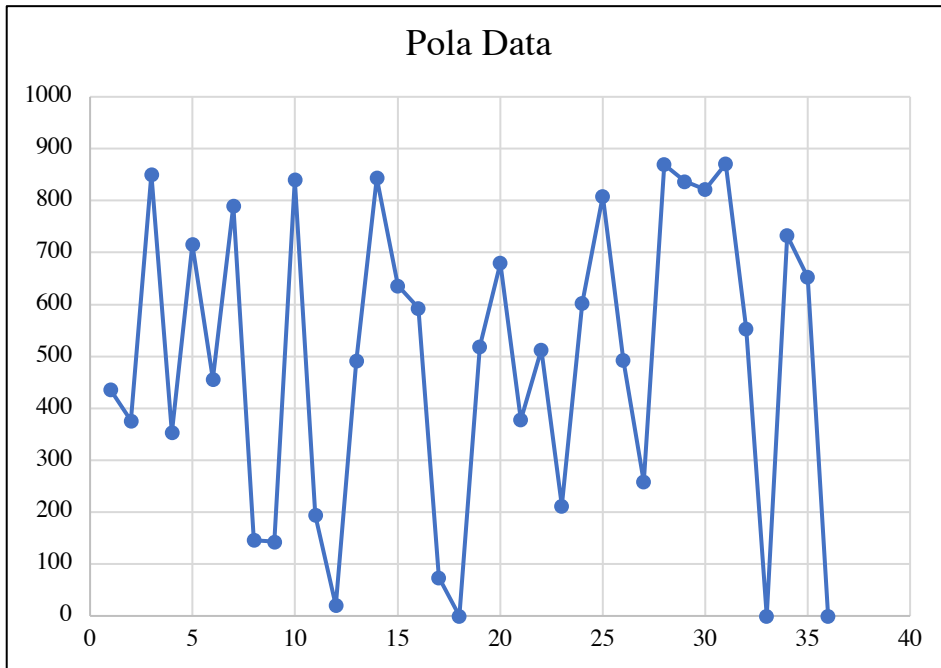
Lampiran 1

Lampiran 1 berisi pola data historis permintaan pasokan kayu PT. Vale Indonesia

Tbk. kepada PT. Putra Jaya Trisakti pada Oktober 2020 – September 2021.

Tabel 1 Permintaan Pasokan Kayu

Periode	Kuantitas (m³)
1 Okt 2020	436
11 Okt 2020	376
21 Okt 2020	851
1 Nov 2020	353
11 Nov 2020	716
21 Nov 2020	456
1 Des 2020	790
11 Des 2020	146
21 Des 2020	143
1 Jan 2021	840
11 Jan 2021	194
21 Jan 2021	20
1 Feb 2021	491
11 Feb 2021	844
21 Feb 2021	636
1 Mar 2021	593
11 Mar 2021	74
21 Mar 2021	0
1 Apr 2021	519
11 Apr 2021	680
21 Apr 2021	378
1 Mei 2021	513
11 Mei 2021	212
21 Mei 2021	603
1 Jun 2021	809
11 Jun 2021	493
21 Jun 2021	258
1 Jul 2021	870
11 Jul 2021	837
21 Jul 2021	822
1 Agu 2021	871
11 Agu 2021	553
21 Agu 2021	0
1 Sept 2021	733
11 Sept 2021	653
21 Sept 2021	0
Total	17.763



Gambar 1 Pola data

Lampiran 2

Lampiran 2 berisi perhitungan *holding cost* di PT. Putra Jaya Trisakti:

Diketahui:

- Upah staf pegawai : Rp 3.200.000,- x 4 orang
: Rp 12.800.000,-
- Biaya listrik : Rp 150.000,-
- Volume gudang : (20m x 10m x 4m (maks. tumpukan)) + (10m x 5m
x 4m) (maks. tumpukan))
: 800m³ + 200m³
: 1000m³

Volume kayu per item: 1m³

Penyelesaian :

$$\begin{aligned} \text{Biaya simpan} &: \frac{\Sigma \text{cost gudang}}{\text{volume gudang}} \\ &: \frac{\text{Rp } 12.950.000}{1000} \\ &: \text{Rp } 12.950,- / \text{m}^3 \end{aligned}$$

Lampiran 3

Lampiran 3 berisi perhitungan *ordering cost* dari PT. Putra Jaya Trisakti

Diketahui:

Nilai penyusutan kendaraan (Hyno Dyna)/bulan : 2 buah
Harga Perolehan (2 buah) : Rp 560.000.000,-
Umur Ekonomis : 10 tahun atau 120 bulan

Sehingga,

$$\frac{\text{harga perolehan}}{\text{umur ekonomis}} : \frac{\text{Rp } 560.000.000,-}{120}$$

: Rp 4.666.666,-/bulan

: Rp 155.556/ hari

Pemakaian armada : 3 periode (3 hari)

: Rp 155.556 x 3

: **Rp 466.668,- / bulan**

(asumsi pemakaian hanya

3 hari)

Wifi + Biaya telepon : Rp 1.150.000,-

Bahan bakar transportasi (truk) : Rp 1.200.000,-

Pemesanan dilakukan 3 kali dalam sebulan

Penyelesaian:

$$\text{Biaya Pesan} : \frac{\Sigma \text{ cost}}{\text{periode}}$$

$$: \frac{\text{Rp } 2.816.668}{3}$$

: Rp 938.890,-/periode

Lampiran 4

Lampiran 4 berisi Delivery Order dari PT. Vale Indonesia Tbk. kepada PT. Putra Jaya Trisakti.

DELIVERY ORDER (DO)
For Vendor Held Stock (VHS)

Storage Location
VH61

Supplier Code : 4802583
Supplier Name : PT PUTRA JAYA TRISAKTI
Unloading Point : 0223 CONVERTERS
Goods Receipt : M. Yusuf
Requester : M YUSUF

Doc. No : 061252
Date : 18/10/2021

No.	Request Date	Request Number	Item	Material Number	Material Description	BUN	Request Qty	Receipt Qty*	Remark
1	05.10.2021	54695213	23	70148383	RECOE, STEEL-BLANK 316 H X 101H 15)	EA	150		

*1 BELA KECAM RECEIPT KEDUNG MALA LAGER WADIS MENYISI SEKING QUANTITY YANG DITERIMA

PT. VALE INDONESIA Tbk.

Supplier		Delivered By:		Requester By:		Received By:		GI Provided BY (Warranty)	
Name: Yendi B/N : C 005623 Date : 8/10/2021		Name: Putrajaya B/N : 5471 Date : 19/10/2021		Name: M Yusuf B/N : Date : 18/10/2021		Name: : B/N : Date :		Name: : B/N : Date :	

Distributor: PT. Putra Jaya Trisakti
 Toko: PT. Putra Jaya Trisakti
 Nama User: :
 Untuk PT. Vale Indonesia Tbk.: :
 Nama Sales Vendor: :
 Untuk PT. Vale Indonesia Tbk.: :

**DELIVERY ORDER (DO)
For Vendor Held Stock (VHS)**

Supplier Code : 48072353
 Supplier Name : PT PUTRA JAYA TRISAKTI
 Unloading Point : 0223 CONVERTERB3
 Goods Receipts : M.Yusuf
 Requester : M.YUSUF

Doc No : 001232
 Date : 8/10/2021

Storage Location
VH61

No.	Request Date	Request Number	Item	Material Number	Material Description	BUN	Request Qty	Receipt Qty*	Remark
1	09.08.2021	54695219	23	70148383	BEDEG, TIMBER, 41N 31R H X 101R LG,	EA	150		

*JMLA KECOLAH RECEIPT, KECOLAH JMLA USHA WAJIB MENCISI 30%JOM QUANTITY VANS DITERIMA

Supplier		PT. VALE INDONESIA, Tbk.	
Prepared By: Signature :	Delivered By: Signature :	Received By: Signature :	QI Posted By (Warehousing) Signature :
Name : Yoni R B/N : C00652 Date : 8/10/2021	Name : B/N : Date :	Name : B/N : Date :	Name : B/N : Date :
Destination File	Item Temp Vendor	Item Qty	Value for Vendor's Item

DELIVERY ORDER (DO) For Vendor Held Stock (VHS)

Storage Location





VH61

Supplier Code : 40022533
 Supplier Name : PT PUTRA JAYA TRISAKTI
 Unloading Point : 2093 KANBAN ENGGANO SPE
 Goods Receipts : Aghna Ahyah
 Requester : Chase utilized park

Doc. No : 001222
 Date : 17/29/2021

No.	Request Date	Receiv. Number	Item	Material Number	Material Description	BUN	Request Qty	Receipt Qty *	Remark
1	27.07.2021	54574933	1	70159464	PEG, SURVEY, 3IN W/ IN LG; 1IN ERK;	EN	78		
2	27.07.2021	54575701	1	70159464	PEG, SURVEY, 3IN W/ IN LG; 1IN ERK;	EN	78		

* BILA BILAH RECEIPT, KOSONG MAKA USAH WAJIB KEMAS SEDIKIH QUANTITY YANG DITERIMA

Supplier		PT. VALE INDONESIA, Tbk.				
Prepared By: Signature: 	Delivered By: Signature: 	Receipt By: Signature: 	Receipt By: Signature: 			
Name : Yenni R B/N : C006655 Date : 17/29/2021	Name : Aghna Ahyah B/N : 21541 Date : 29/07/2021	Name : Aghna Ahyah B/N : 21541 Date : 29/07/2021	Name : Aghna Ahyah B/N : 21541 Date : 29/07/2021			
Distributor Title	Item Temp Vendor	Ref for User's Val	Item User	Write for Warehouse's Val	Item Waifu Vendor	Yellow for User's Val

RECEIVED
 VHS
 29 JUL 2021

DELIVERY ORDER (DO) For Vendor Held Stock (VHS)

Supplier: **PT. VALE INDONESIA**
 Supplier Name: **PT. UTARA JAYA TRISAKTI**
 Unloading: **1001 67 2001 OWN MAINTENANCE**
 Code Receipt: **RATUNAMA**
 Requester: **Taman Teras**

Doc. No: 00123
 Date: 17/29/2021

Storage Location
VH61

No.	Request Date	Request Number	Item	Material Number	Material Description	BLN	Request Qty	Receipt Qty	Remark
1	02.08.2021	53964134	13	70203760	TIMBER, HARDWOOD, N / PONTO/ BERAU; DRY	BA	10	(10)	

*) BILA KUDAM RECEIPT KESONG MAKA USER WAJIB MENGGESER KANTOR QUANTITY YANG DITERIMA

Supplier		Delivered By:		Receipt By:		Receipt By:	
Prepared By: Signature:	Name: Yeni R b/n: C00652 Date: 17/29/2021	Signature:	Name: Andriani b/n: C025741 Date: 29/07/21	Signature:	Name: W. A. V. C. b/n: 6935 Date: 29-7-21	Signature:	Name: W. A. V. C. b/n: Date: Date:
Distribution File	Isian Trap vendor	Isian User	Isian User	Isian Warehouse's Vale	Isian Warehouse's Vale	Isian Warehouse's Vale	Isian Warehouse's Vale

RECEIVED
SHV
 1001 67

DELIVERY ORDER (DO) For Vendor Held Stock (VHS)

Storage Location

VH61

Supplier Code : 4802583

Doc. No : 80123

Supplier Name : PT. PUTRAJAYA TRISAKTI

Date : 17/09/2021

Unloading Point : ZPOI TOHN MAINTENANCE

Goods Receipt: RATNANAN

Requester : ALFRIDABANTE

No.	Request Date	Reserv. Number	Item	Material Number	Material Description	BUIN	Request Qty	Receipt Qty*	Remark
1	02.08.2021	5458229	1	70203730	TIMBER, HARDWOOD, P1; DRY & SMOOTH	ER	3	3	
2	02.08.2021	5458260	4	70203752	TIMBER, HARDWOOD, N / POKTO/SEPAU; DRY	SA	15	15	
3	02.08.2021	5458260	1	70203770	TIMBER, HARDWOOD, N / POKTO/SEPAU; DRY	SA	5	5	
4	02.08.2021	5458260	2	70203788	TIMBER, HARDWOOD, N / POKTO/SEPAU; DRY	SA	3	3	

*BUA KOLAM RECEIPT, KESONG, MANUSIAK WAJE PERGES, STUKER, QUANTITI, YANG DITRIMA

Supplier		PT. VALE INDONESIA, Tbk.	
Prepared By: Signature :	Delivered By: Signature :	Received By: Signature :	Received By: Signature :
Name : B/N : Date :	Name : B/N : Date :	Name : B/N : Date :	Name : B/N : Date :
*Buat KOLAM RECEIPT, KESONG, MANUSIAK WAJE PERGES, STUKER, QUANTITI, YANG DITRIMA		*Buat KOLAM RECEIPT, KESONG, MANUSIAK WAJE PERGES, STUKER, QUANTITI, YANG DITRIMA	
Material No	Item	Material No	Item
Material No	Item	Material No	Item

RECEIVED
VHS
 29 JUL 2021
 PT. Vale Indonesia, Tbk
 Main Warehouse

DELIVERY ORDER (DO) For Vendor Held Stock (VHS)




Supplier Code : 4602553
 Supplier Name : PT PUTRA JAYA TRISAKTI
 Unloading Point : 1105 MACHINING SHOP
 Goods Receipts : ALFIAN ALEX
 Requester : ALFIAN ALEXANDER

Doc. No : 00125
 Date : 17/08/2021

Storage Location
VH61

No.	Request Date	Inventory Number	Item	Material Number	Material Description	BIN	Request Qty	Receipt Qty*	Remarks
1	29.07.2021	54128424		70203766	TIMBER, HARDWOOD / POND/ BETAU: SM	EA	40		

*1 BILA KODAM RECEIPT, KOSONG BILA USER WAJIB MENYISIPKAN QUANTITY YANG DITERIMA

Supplier		PT. VALE INDONESIA, TDK.							
Prepared By: Signature: 	Delivered By: Signature: 	Received By: Signature: 	Received By (Warranty): Signature:						
Name: Vendi R B/N: C006652 Date: 17/08/2021	Name: ALFIAN B/N: 027441 Date: 30/07/2021	Name: J.D.A B/N: 57704 Date: 30/07/2021	Name: B/N: Date:						
Distribution title	Item / Item number	Ref for Item's Val	Item Unit	Whar for Warehouse's Val	Item Weight Vendor	Allow for Warehouse's Storage			

RECEIVED
VHS
17-08-2021

PT. VALE Indonesia, TDK
MAIN WAREHOUSE

DELIVERY ORDER (DO)
For Vendor Held Stock (VHS)

Supplier Code : 4802583

Supplier Name : PT PUTRA JAYA TRISAKTI

Unloading Point : 0907 DRIVER2

Goods Receipts : HENCKURSU

Requester : MARCE SILAMBA

Doc. No : 00126

Date : 17/09/2021

Storage Location
VH61

No.	Reqmt Date	Reserv. Number	Item	Material Number	Material Description	BUN	Reqmt. Qty	Receipt Qty*	Remark
1	29.07.2021	5360139	37	71203770	TIMBER, HARDWOOD, H / PONTU/ BETAU; DRY	BA	5		

*JELAH KOLAM RECEIPT, KONGKONG MAKA USER WAJIB MENYISI SEKAMU QUANTITY YANG DITERIMA

Supplier		PT. VALE INDONESIA, Tbk	
Prepared By: Signature :	Delivered By: Signature :	Received By: Signature :	Receipt By: Signature :
Name : Yoni R B/N : C 006653 Date : 27/09/2021	Name : Alvin A B/N : C-27-5-11 Date : 2017-21	Name : E B/N : 1601 Date : 07/21	Name : B/N : Date :
Distribution file	Item Reqmt vendor	Reqmt for User's Use	Item User
			White for Warehouse's Use
			Item White Vendor
			Yellow for Transfer / Item Warehouse



Gambar 2 Delivery Order (DO)

Lampiran 5

Lampiran 5 berisi dokumentasi gudang PT. Putra Jaya Trisakti.



Gambar 3 Gudang PT. Putra Jaya Trisakti

Lampiran 6

Lampiran 5 berisi perhitungan persediaan kayu menggunakan metode *Silver Meal*

Algorithm (SMA)

$$K_m = \frac{1}{m} (A + hD_2 + hD_3 + \dots + nhD_m)$$

Pemesanan 1:

$$\begin{aligned} K_1 &= \frac{1}{1} \{983890 + (12950 \times 0 \times 382)\} \\ &= \text{Rp } 983.890,- \end{aligned}$$

$$\begin{aligned} K_2 &= \frac{1}{2} \{983890 + (12950 \times 0 \times 382) + (12950 \times 1 \times 804)\} \\ &= \text{Rp } 5.697.845,- \end{aligned}$$

Karena $m = 2 > m = 1$, maka diambil $m = 1$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 2:

$$\begin{aligned} K_2 &= \frac{1}{1} \{983890 + (12950 \times 0 \times 804)\} \\ &= \text{Rp. } 983890,- \end{aligned}$$

$$\begin{aligned} K_3 &= \frac{1}{2} \{983890 + (12950 \times 0 \times 804) + (12950 \times 1 \times 403)\} \\ &= \text{Rp } 3.101.370,- \end{aligned}$$

Karena $m = 3 > m = 2$, maka diambil $m = 2$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 3:

$$\begin{aligned} K_3 &= \frac{1}{1} \{983890 + (12950 \times 0 \times 403)\} \\ &= \text{Rp } 983.890,- \end{aligned}$$

$$K_4 = \frac{1}{2} \{983890 + (12950 \times 0 \times 403) + (12950 \times 1 \times 680)\}$$

$$= \text{Rp } 4.894.945,-$$

Karena $m = 4 > m = 3$, maka diambil $m = 3$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 4:

$$K_4 = \frac{1}{1} \{983890 + (12950 \times 0 \times 680)\}$$

$$= \text{Rp. } 983890,-$$

$$K_5 = \frac{1}{2} \{983890 + (12950 \times 0 \times 680) + (12950 \times 1 \times 482)\}$$

$$= \text{Rp } 3.612.895,-$$

Karena $m = 5 > m = 4$, maka diambil $m = 4$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 5:

$$K_5 = \frac{1}{1} \{983890 + (12950 \times 0 \times 482)\}$$

$$= \text{Rp. } 983890,-$$

$$K_6 = \frac{1}{2} \{983890 + (12950 \times 0 \times 482) + (12950 \times 1 \times 757)\}$$

$$= \text{Rp } 5.393.520,-$$

Karena $m = 6 > m = 5$, maka diambil $m = 5$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 6:

$$K_6 = \frac{1}{1} \{983890 + (12950 \times 0 \times 757)\}$$

$$= \text{Rp } 983.890,-$$

$$K_7 = \frac{1}{2} \{983890 + (12950 \times 0 \times 757) + (12950 \times 1 \times 210)\}$$

$$= \text{Rp. } 1.851.695,-$$

Karena $m = 7 > m = 6$, maka diambil $m = 6$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 7:

$$K_7 = \frac{1}{1} \{983890 + (12950 \times 0 \times 210)\}$$

$$= \text{Rp. } 983890,-$$

$$K_8 = \frac{1}{2} \{983890 + (12950 \times 0 \times 210) + (12950 \times 1 \times 143)\}$$

$$= \text{Rp } 1.417.870,-$$

Karena $m = 8 > m = 7$, maka diambil $m = 7$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 8:

$$K_8 = \frac{1}{1} \{983890 + (12950 \times 0 \times 143)\}$$

$$= \text{Rp } 983.890,-$$

$$K_9 = \frac{1}{2} \{983890 + (12950 \times 0 \times 210) + (12950 \times 1 \times 770)\}$$

$$= \text{Rp } 5.477.695,-$$

Karena $m = 9 > m = 8$, maka diambil $m = 8$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 9:

$$K_9 = \frac{1}{1} \{983890 + (12950 \times 0 \times 770)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{10} = \frac{1}{2} \{983890 + (12950 \times 0 \times 770) + (12950 \times 1 \times 259)\}$$

$$= \text{Rp } 2.168.970,-$$

Karena $m = 10 > m = 9$, maka diambil $m = 9$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 10:

$$K_{10} = \frac{1}{1} \{983890 + (12950 \times 0 \times 259)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{11} = \frac{1}{2} \{983890 + (12950 \times 0 \times 259) + (12950 \times 1 \times 37)\}$$

$$= \text{Rp } 731.520,-$$

$$K_{12} = \frac{1}{3} \{983890 + (12950 \times 0 \times 259) + (12950 \times 1 \times 37) \\ + (12950 \times 2 \times 444)\}$$

$$= \text{Rp } 4.320.880,-$$

Karena $m = 12 > m = 11$, maka diambil $m = 11$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 11:

$$K_{12} = \frac{1}{1} \{983890 + (12950 \times 0 \times 444)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{13} = \frac{1}{2} \{983890 + (12950 \times 0 \times 444) + (12950 \times 1 \times 809)\}$$

$$= \text{Rp } 5.730.220,-$$

Karena $m = 13 > m = 12$, maka diambil $m = 12$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 12:

$$K_{13} = \frac{1}{1} \{983890 + (12950 \times 0 \times 809)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{14} = \frac{1}{2} \{983890 + (12950 \times 0 \times 809) + (12950 \times 1 \times 657)\}$$

$$= \text{Rp } 4.746.020,-$$

Karena $m = 14 > m = 13$, maka diambil $m = 13$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 13:

$$K_{14} = \frac{1}{1} \{983890 + (12950 \times 0 \times 657)\}$$

$$= \text{Rp } 983890,-$$

$$K_{15} = \frac{1}{2} \{983890 + (12950 \times 0 \times 657) + (12950 \times 1 \times 597)\}$$

$$= \text{Rp } 4.357.520,-$$

Karena $m = 15 > m = 14$, maka diambil $m = 14$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 14:

$$K_{15} = \frac{1}{1} \{983890 + (12950 \times 0 \times 597)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{16} = \frac{1}{2} \{983890 + (12950 \times 0 \times 597) + (12950 \times 1 \times 126)\}$$

$$= \text{Rp } 1.307.795,-$$

Karena $m = 16 > m = 15$, maka diambil $m = 15$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 15:

$$K_{16} = \frac{1}{1} \{983890 + (12950 \times 0 \times 126)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{17} = \frac{1}{2} \{983890 + (12950 \times 0 \times 597) + (12950 \times 1 \times 7)\}$$

$$= \text{Rp } 537.270,-$$

$$K_{18} = \frac{1}{3} \{983890 + (12950 \times 0 \times 597) + (12950 \times 1 \times 7)$$

$$+ (12950 \times 2 \times 467)\}$$

$$= \text{Rp } 4.389.947,-$$

Karena $m = 18 > m = 17$, maka diambil $m = 17$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 16:

$$K_{18} = \frac{1}{1} \{983890 + (12950 \times 0 \times 467)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{19} = \frac{1}{2} \{983890 + (12950 \times 0 \times 467) + (12950 \times 1 \times 664) \}$$

$$= \text{Rp } 4.791.345,-$$

Karena $m = 19 > m = 18$, maka diambil $m = 18$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 17:

$$K_{19} = \frac{1}{1} \{983890 + (12950 \times 0 \times 664) \}$$

$$= \text{Rp } 983.890,-$$

$$K_{20} = \frac{1}{2} \{983890 + (12950 \times 0 \times 664) + (12950 \times 1 \times 408) \}$$

$$= \text{Rp } 3.133.745,-$$

Karena $m = 20 > m = 19$, maka diambil $m = 19$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 18:

$$K_{20} = \frac{1}{1} \{983890 + (12950 \times 0 \times 408) \}$$

$$= \text{Rp } 983.890,-$$

$$K_{21} = \frac{1}{2} \{983890 + (12950 \times 0 \times 408) + (12950 \times 1 \times 500) \}$$

$$= \text{Rp } 3.729.445,-$$

Karena $m = 21 > m = 20$, maka diambil $m = 20$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 19:

$$K_{21} = \frac{1}{1} \{983890 + (12950 \times 0 \times 500) \}$$

$$= \text{Rp } 983.890,-$$

$$K_{22} = \frac{1}{2} \{983890 + (12950 \times 0 \times 500) + (12950 \times 1 \times 242) \}$$

$$= \text{Rp } 2.058.895,-$$

Karena $m = 22 > m = 21$, maka diambil $m = 21$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 20:

$$K_{22} = \frac{1}{1} \{983890 + (12950 \times 0 \times 242)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{23} = \frac{1}{2} \{983890 + (12950 \times 0 \times 242) + (12950 \times 1 \times 564)\}$$

$$= \text{Rp } 4.143.845,-$$

Karena $m = 23 > m = 22$, maka diambil $m = 22$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 21:

$$K_{23} = \frac{1}{1} \{983890 + (12950 \times 0 \times 564)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{24} = \frac{1}{2} \{983890 + (12950 \times 0 \times 564) + (12950 \times 1 \times 788)\}$$

$$= \text{Rp } 5.594.245,-$$

Karena $m = 24 > m = 23$, maka diambil $m = 23$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 22:

$$K_{24} = \frac{1}{1} \{983890 + (12950 \times 0 \times 788)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{25} = \frac{1}{2} \{983890 + (12950 \times 0 \times 788) + (12950 \times 1 \times 525)\}$$

$$= \text{Rp } 3.891.320,-$$

Karena $m = 25 > m = 24$, maka diambil $m = 24$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 23:

$$K_{25} = \frac{1}{1} \{983890 + (12950 \times 0 \times 525)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{26} = \frac{1}{2} \{983890 + (12950 \times 0 \times 525) + (12950 \times 1 \times 282)\}$$

$$= \text{Rp } 2.317.895,-$$

Karena $m = 26 > m = 24$, maka diambil $m = 25$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 24:

$$K_{26} = \frac{1}{1} \{983890 + (12950 \times 0 \times 282)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{27} = \frac{1}{2} \{983890 + (12950 \times 0 \times 282) + (12950 \times 1 \times 809)\}$$

$$= \text{Rp } 5.730.220,-$$

Karena $m = 27 > m = 26$, maka diambil $m = 26$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 25:

$$K_{27} = \frac{1}{1} \{983890 + (12950 \times 0 \times 809)\}$$

$$= \text{Rp } 983.890,-$$

$$K_{28} = \frac{1}{2} \{983890 + (12950 \times 0 \times 809) + (12950 \times 1 \times 840)\}$$

$$= \text{Rp } 5.930.945,-$$

Karena $m = 28 > m = 27$, maka diambil $m = 27$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 26:

$$K_{28} = \frac{1}{1} \{983890 + (12950 \times 0 \times 840)\}$$

= Rp 983.890,-

$$K_{29} = \frac{1}{2} \{983890 + (12950 \times 0 \times 840) + (12950 \times 1 \times 824) \}$$

= Rp 5.827.345,-

Karena $m = 29 > m = 28$, maka diambil $m = 28$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 27:

$$K_{29} = \frac{1}{1} \{983890 + (12950 \times 0 \times 824) \}$$

= Rp 983.890,-

$$K_{30} = \frac{1}{2} \{983890 + (12950 \times 0 \times 824) + (12950 \times 1 \times 866) \}$$

= Rp 6.099.295,-

Karena $m = 30 > m = 29$, maka diambil $m = 29$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 28:

$$K_{30} = \frac{1}{1} \{983890 + (12950 \times 0 \times 866) \}$$

= Rp 983.890,-

$$K_{31} = \frac{1}{2} \{983890 + (12950 \times 0 \times 866) + (12950 \times 1 \times 585) \}$$

= Rp 4.279.820,-

Karena $m = 31 > m = 30$, maka diambil $m = 30$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 29:

$$K_{30} = \frac{1}{1} \{983890 + (12950 \times 0 \times 585) \}$$

= Rp 983890,-

$$K_{31} = \frac{1}{2} \{983890 + (12950 \times 0 \times 585) + (12950 \times 1 \times 55) \}$$

= Rp 848.070,-

$$K_{32} = \frac{1}{3} \{983890 + (12950 \times 0 \times 585) + (12950 \times 1 \times 55) \\ + (12950 \times 2 \times 660)\}$$

$$= \text{Rp } 6.263.380,-$$

Karena $m = 32 > m = 31$, maka diambil $m = 31$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 30:

$$K_{32} = \frac{1}{1} \{983890 + (12950 \times 0 \times 660)\}$$

$$= \text{Rp } 983890,-$$

$$K_{33} = \frac{1}{2} \{983890 + (12950 \times 0 \times 866) + (12950 \times 1 \times 661)\}$$

$$= \text{Rp } 4.771.920,-$$

Karena $m = 33 > m = 32$, maka diambil $m = 32$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 31:

$$K_{33} = \frac{1}{1} \{983890 + (12950 \times 0 \times 661)\}$$

$$= \text{Rp } 983890,-$$

$$K_{34} = \frac{1}{2} \{983890 + (12950 \times 0 \times 661) + (12950 \times 1 \times 65)\}$$

$$= \text{Rp } 912.820$$

Karena $m = 34 > m = 33$, maka diambil $m = 33$ dan dilanjutkan ke pemesanan berikutnya.

Pemesanan 32:

$$K_{30} = \frac{1}{1} \{983890 + (12950 \times 0 \times 65)\}$$

$$= \text{Rp } 983.890,-$$