

## APPENDIX

## Weighting and consistency test for Respondent 1 (AHP)

Kriteria	Harga	Spesifikasi	Pengiriman	Kredibilitas	Harga	Spesifikasi	Pengiriman	Kredibilitas	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Harga	1.00	3.00	3.00	5.00	0.54	0.65	0.41	0.38	1.98	0.50	2.15	4.33	4.19	0.06	0.9	0.07
Spesifikasi	0.33	1.00	3.00	4.00	0.18	0.22	0.41	0.31	1.11	0.28	1.19	4.28				
Pengiriman	0.33	0.33	1.00	3.00	0.18	0.07	0.14	0.23	0.62	0.15	0.63	4.05				
Kredibilitas	0.20	0.25	0.33	1.00	0.11	0.05	0.05	0.08	0.28	0.07	0.29	4.10				
<b>Total</b>	1.87	4.58	7.33	13.00	1	1	1	1	4	1	4.26	16.77				

  

Harga	Merk	Surat	Merk	Surat	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Merk	1.00	3.00	0.75	0.75	1.50	0.75	1.50	2.00	2.00	0.00	0.00	0.00
Surat	0.33	1.00	0.25	0.25	0.50	0.25	0.50	2.00				
<b>Total</b>	1.33	4.00	1.00	1.00	2.00	1.00	2.00	4.00				

  

Spesifikasi	Kapasitas	Tipe	Bahan	Kapasitas	Tipe	Bahan	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Kapasitas	1.00	1.00	3.00	0.43	0.43	0.43	1.29	0.43	1.29	3.00	3.00	0.00	0.58	0.00
Tipe	1.00	1.00	3.00	0.43	0.43	0.43	1.29	0.43	1.29	3.00				
Bahan	0.33	0.33	1.00	0.14	0.14	0.14	0.43	0.14	0.43	3.00				
<b>Total</b>	2.33	2.33	7.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

  

Delivery	Ketepatan waktu	ketetapan jumlah	Ketepatan waktu	ketetapan jumlah	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Ketepatan waktu	1.00	3.00	0.75	0.75	1.50	0.75	1.50	2.00	2.00	0.00	0.00	0.00
ketetapan jumlah	0.33	1.00	0.25	0.25	0.50	0.25	0.50	2.00				
<b>Total</b>	1.33	4.00	1.00	1.00	2.00	1.00	2.00	4.00				

  

Kredibilitas	Referensi	Track Record	Surat resmi	Referensi	Track Record	Surat resmi	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Referensi	1.00	0.33	0.33	0.14	0.18	0.10	0.42	0.14	0.43	3.02	3.05	0.03	0.58	0.05
Track record	3.00	1.00	2.00	0.43	0.55	0.60	1.57	0.52	1.62	3.08				
Surat resmi	3.00	0.50	1.00	0.43	0.27	0.30	1.00	0.33	1.02	3.06				
<b>Total</b>	7.00	1.83	3.33	1.00	1.00	1.00	3.00	1.00	3.07	9.16				

Spesifikasi	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	3.00	0.55	0.57	0.50	1.62	0.54	1.62	3.01	3.01	0.00	0.58	0.01
PT.Y	0.50	1.00	2.00	0.27	0.29	0.33	0.89	0.30	0.89	3.01				
PT.Z	0.33	0.50	1.00	0.18	0.14	0.17	0.49	0.16	0.49	3.00				
Total	1.83	3.50	6.00	1.00	1.00	1.00	3.00	1.00	3.01	9.03				
Harga	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	3.00	2.00	0.55	0.50	0.57	1.62	0.54	1.62	3.01	3.01	0.00	0.58	0.01
PT.Y	0.33	1.00	0.50	0.18	0.17	0.14	0.49	0.16	0.49	3.00				
PT.Z	0.50	2.00	1.00	0.27	0.33	0.29	0.89	0.30	0.89	3.01				
Total	1.83	6.00	3.50	1.00	1.00	1.00	3.00	1.00	3.01	9.03				
Delivery	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				
Kredibilitas	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Merk/Brand	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	0.50	2.00	0.29	0.27	0.33	0.89	0.30	0.89	3.01	3.01	0.00	0.58	0.01
PT.Y	2.00	1.00	3.00	0.57	0.55	0.50	1.62	0.54	1.62	3.01				
PT.Z	0.50	0.33	1.00	0.14	0.18	0.17	0.49	0.16	0.49	3.00				
Total	3.50	1.83	6.00	1.00	1.00	1.00	3.00	1.00	3.01	9.03				

Surat	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	3.00	3.00	0.60	0.60	0.60	1.80	0.60	1.80	3.00	3.00	0.00	0.58	0.00
PT.Y	0.33	1.00	1.00	0.20	0.20	0.20	0.60	0.20	0.60	3.00				
PT.Z	0.33	1.00	1.00	0.20	0.20	0.20	0.60	0.20	0.60	3.00				
Total	1.67	5.00	5.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Kapasitas	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Tipe	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Bahan	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	0.33	0.20	0.20	0.20	0.60	0.20	0.60	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	0.33	0.20	0.20	0.20	0.60	0.20	0.60	3.00				
PT.Z	3.00	3.00	1.00	0.60	0.60	0.60	1.80	0.60	1.80	3.00				
Total	5.00	5.00	1.67	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Ketepatan waktu	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Ketepatan jumlah	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Referensi	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Track record	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	2.00	0.50	0.50	0.50	1.50	0.50	1.50	3.00	3.00	0.00	0.58	0.00
PT.Y	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
PT.Z	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
Total	2.00	4.00	4.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Surat	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

### Weighting and consistency test for Respondent 2

Kriteria	Harga	Spesifikasi	Pengiriman	Kredibilitas	Harga	Spesifikasi	Pengiriman	Kredibilitas	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Harga	1.00	3.00	4.00	5.00	0.56	0.65	0.47	0.42	2.10	0.53	2.23	4.24	4.11	0.04	0.9	0.04
Spesifikasi	0.33	1.00	3.00	4.00	0.19	0.22	0.35	0.33	1.09	0.27	1.13	4.14				
Pengiriman	0.25	0.33	1.00	2.00	0.14	0.07	0.12	0.17	0.50	0.12	0.50	4.03				
Kredibilitas	0.20	0.25	0.50	1.00	0.11	0.05	0.06	0.08	0.31	0.08	0.31	4.05				
Total	1.78	4.58	8.50	12.00	1	1	1	1	4	1	4.17	16.46				

  

Harga	Merk	Surat	Merk	Surat	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Merk	1.00	0.33	0.25	0.25	0.50	0.25	0.50	2.00	2.00	0.00	0.00	0.00
Surat	3.00	1.00	0.75	0.75	1.50	0.75	1.50	2.00				
Total	4.00	1.33	1.00	1.00	2.00	1.00	2.00	4.00				

  

Spesifikasi	Kapasitas	Tipe	Bahan	Kapasitas	Tipe	Bahan	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Kapasitas	1.00	3.00	2.00	0.55	0.43	0.60	1.57	0.52	1.62	3.08	3.05	0.03	0.58	0.05
Tipe	0.33	1.00	0.33	0.18	0.14	0.10	0.42	0.14	0.43	3.02				
Bahan	0.50	3.00	1.00	0.27	0.43	0.30	1.00	0.33	1.02	3.06				
Total	1.83	7.00	3.33	1.00	1.00	1.00	3.00	1.00	3.07	9.16				

  

Delivery	Ketepatan waktu	ketetapan jumlah	Ketepatan waktu	ketetapan jumlah	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Ketepatan waktu	1.00	1.00	0.50	0.50	1.00	0.50	1.00	2.00	2.00	0.00	0.00	0.00
ketetapan jumlah	1.00	1.00	0.50	0.50	1.00	0.50	1.00	2.00				
Total	2.00	2.00	1.00	1.00	2.00	1.00	2.00	4.00				

  

Kredibilitas	Referensi	Track Record	Surat resmi	Referensi	Track Record	Surat resmi	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
Referensi	1.00	0.33	0.33	0.14	0.18	0.10	0.42	0.14	0.43	3.02	3.05	0.03	0.58	0.05
Track record	3.00	1.00	2.00	0.43	0.55	0.60	1.57	0.52	1.62	3.08				
Surat resmi	3.00	0.50	1.00	0.43	0.27	0.30	1.00	0.33	1.02	3.06				
Total	7.00	1.83	3.33	1.00	1.00	1.00	3.00	1.00	3.07	9.16				

Harga	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	4.00	3.00	0.63	0.50	0.69	1.82	0.61	1.90	3.13	3.07	0.04	0.58	0.06
PT.Y	0.25	1.00	0.33	0.16	0.13	0.08	0.36	0.12	0.36	3.02				
PT.Z	0.33	3.00	1.00	0.21	0.38	0.23	0.82	0.27	0.83	3.07				
Total	1.58	8.00	4.33	1.00	1.00	1.00	3.00	1.00	3.10	9.22				

Spesifikasi	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	3.00	0.55	0.57	0.50	1.62	0.54	1.62	3.01	3.01	0.00	0.58	0.01
PT.Y	0.50	1.00	2.00	0.27	0.29	0.33	0.89	0.30	0.89	3.01				
PT.Z	0.33	0.50	1.00	0.18	0.14	0.17	0.49	0.16	0.49	3.00				
Total	1.83	3.50	6.00	1.00	1.00	1.00	3.00	1.00	3.01	9.03				

Delivery	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	2.00	0.50	0.50	0.50	1.50	0.50	1.50	3.00	3.00	0.00	0.58	0.00
PT.Y	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
PT.Z	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
Total	2.00	4.00	4.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Kredibilitas	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Merk/Brand	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	2.00	0.50	0.40	0.57	1.47	0.49	1.51	3.08	3.05	0.03	0.58	0.05
PT.Y	0.50	1.00	0.50	0.25	0.20	0.14	0.59	0.20	0.60	3.03				
PT.Z	0.50	2.00	1.00	0.25	0.40	0.29	0.94	0.31	0.95	3.05				
Total	2.00	5.00	3.50	1.00	1.00	1.00	3.00	1.00	3.06	9.16				

Surat	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	2.00	0.50	0.50	0.50	1.50	0.50	1.50	3.00	3.00	0.00	0.58	0.00
PT.Y	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
PT.Z	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
Total	2.00	4.00	4.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Kapasitas	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.25	0.40	0.98	0.33	1.00	3.05	3.05	0.03	0.58	0.05
PT.Y	1.00	1.00	0.50	0.33	0.25	0.20	0.78	0.26	0.79	3.04				
PT.Z	1.00	2.00	1.00	0.33	0.50	0.40	1.23	0.41	1.26	3.07				
Total	3.00	4.00	2.50	1.00	1.00	1.00	3.00	1.00	3.06	9.16				

Tipe	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Bahan	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	1.00	0.40	0.40	0.40	1.20	0.40	1.20	3.00	3.00	0.00	0.58	0.00
PT.Y	0.50	1.00	0.50	0.20	0.20	0.20	0.60	0.20	0.60	3.00				
PT.Z	1.00	2.00	1.00	0.40	0.40	0.40	1.20	0.40	1.20	3.00				
Total	2.50	5.00	2.50	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Ketepatan waktu	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	3.00	3.00	0.60	0.60	0.60	1.80	0.60	1.80	3.00	3.00	0.00	0.58	0.00
PT.Y	0.33	1.00	1.00	0.20	0.20	0.20	0.60	0.20	0.60	3.00				
PT.Z	0.33	1.00	1.00	0.20	0.20	0.20	0.60	0.20	0.60	3.00				
Total	1.67	5.00	5.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Ketepatan jumlah	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Referensi	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	3.00	3.00	0.60	0.67	0.50	1.77	0.59	1.82	3.09	3.05	0.03	0.58	0.05
PT.Y	0.33	1.00	2.00	0.20	0.22	0.33	0.76	0.25	0.77	3.04				
PT.Z	0.33	0.50	1.00	0.20	0.11	0.17	0.48	0.16	0.48	3.02				
Total	1.67	4.50	6.00	1.00	1.00	1.00	3.00	1.00	3.07	9.16				



Track record	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	2.00	2.00	0.50	0.50	0.50	1.50	0.50	1.50	3.00	3.00	0.00	0.58	0.00
PT.Y	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
PT.Z	0.50	1.00	1.00	0.25	0.25	0.25	0.75	0.25	0.75	3.00				
Total	2.00	4.00	4.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

Surat	PT.X	PT.Y	PT.Z	PT.X	PT.Y	PT.Z	Total weight matrix	Eugen Vector	Perkalian matrix	Eugen value	$\lambda$ max	CI	IR	CR
PT.X	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00	3.00	0.00	0.58	0.00
PT.Y	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
PT.Z	1.00	1.00	1.00	0.33	0.33	0.33	1.00	0.33	1.00	3.00				
Total	3.00	3.00	3.00	1.00	1.00	1.00	3.00	1.00	3.00	9.00				

## Weighting for Respondent 1 using fuzzy AHP

Kriteria	Harga	Spesifikasi	Pengiriman	Kredibilitas	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
					Lower	Medium	Upper	Lower	Medium	Upper		
Harga	(1,1,1)	(2,3,4)	(2,3,4)	(4,5,6)	2	2.59	3.13	0.31	0.51	0.78	0.53	0.50
Spesifikasi	(1/4,1/3,1/2)	(1,1,1)	(2,3,4)	(3,4,5)	1.11	1.41	1.78	0.17	0.28	0.44	0.30	0.28
Pengiriman	(1/4,1/3,1/2)	(1/4,1/3,1/2)	(1,1,1)	(2,3,4)	0.59	0.76	1	0.09	0.15	0.25	0.16	0.15
Kredibilitas	(1/6,1/5,1/4)	(1/5,1/4,1/3)	(1/4,1/3,1/2)	(1,1,1)	0.30	0.36	0.45	0.05	0.07	0.11	0.08	0.07
<b>Total</b>					4.00	5.12	6.36	0.63	1.00	1.59	1.07	1

Harga	Merk	Surat	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
			Lower	Medium	Upper	Lower	Medium	Upper		
Merk	(1,1,1)	(2,3,4)	1.41	1.73	2	0.52	0.75	1.05	0.77	0.74
Surat	(1/4,1/3,1/2)	(1,1,1)	0.5	0.58	0.71	0.18	0.25	0.37	0.27	0.26
<b>Total</b>			1.91	2.31	2.71	0.71	1.00	1.42	1.04	1.00

Spesifikasi	Kapasitas	Tipe	Bahan	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
Kapasitas	(1,1,1)	(1,1,1)	(2,3,4)	1.26	1.44	1.59	0.33	0.43	0.54	0.43	0.42
Tipe	(1,1,1)	(1,1,1)	(2,3,4)	1.26	1.44	1.59	0.33	0.43	0.54	0.43	0.42
Bahan	(1/4,1/3,1/2)	(1/4,1/3,1/2)	(1,1,1)	0.40	0.48	0.63	0.10	0.14	0.22	0.15	0.15
<b>Total</b>				2.92	3.37	3.80	0.77	1.00	1.30	1.02	1.00

Delivery	Ketepatan waktu	ketetapan jumlah	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
			Lower	Medium	Upper	Lower	Medium	Upper		
Ketepatan waktu	(1,1,1)	(2,3,4)	1.41	1.73	2	0.52	0.75	1.05	0.77	0.74
ketetapan jumlah	(1/4,1/3,1/2)	(1,1,1)	0.5	0.58	0.71	0.18	0.25	0.37	0.27	0.26
<b>Total</b>			1.91	2.31	2.71	0.71	1.00	1.42	1.04	1.00

Kredibilitas	Referensi	Track Record	Surat resmi	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
Referensi	(1,1,1)	(1/4,1/3,1/2)	(1/4,1/3,1/2)	0.40	0.48	0.63	0.09	0.14	0.25	0.16	0.14
Track record	(2,3,4)	(1,1,1)	(1,2,3)	1.26	1.82	2.29	0.28	0.53	0.90	0.57	0.51
Surat resmi	(2,3,4)	(1/3,1/2,1)	(1,1,1)	0.87	1.14	1.59	0.19	0.33	0.63	0.38	0.35
<b>Total</b>				2.53	3.44	4.51	0.56	1.00	1.78	1.11	1

Harga	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(2,3,4)	(1,2,3)	1.26	1.59	2.29	0.28	0.51	0.96	0.58	0.51
PT.Y	(1/4,1/3,1/2)	(1,1,1)	(1/3,1/2,1)	0.44	0.55	0.79	0.10	0.18	0.33	0.20	0.18
PT.Z	(1/3,1/2,1)	(1,2,3)	(1,1,1)	0.69	1	1.44	0.15	0.32	0.60	0.36	0.31
<b>Total</b>				2.39	3.14	4.53	0.53	1.00	1.89	1.14	1

Spesifikasi	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(2,3,4)	1.26	1.82	2.29	0.28	0.54	0.96	0.59	0.52
PT.Y	(1/3,1/2,1)	(1,1,1)	(1,2,3)	0.69	1.00	1.44	0.15	0.30	0.60	0.35	0.31
PT.Z	(1/4,1/3,1/2)	(1/3,1/2,1)	(1,1,1)	0.44	0.55	0.79	0.10	0.16	0.33	0.20	0.17
<b>Total</b>				2.39	3.37	4.53	0.53	1.00	1.89	1.14	1

Delivery	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Kredibilitas	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Merk/Brand	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1/3,1/2,1)	(1,2,3)	0.69	1.00	1.44	0.15	0.30	0.60	0.35	0.31
PT.Y	(1,2,3)	(1,1,1)	(2,3,4)	1.26	1.82	2.29	0.28	0.54	0.96	0.59	0.52
PT.Z	(1/3,1/2,1)	(1/4,1/3,1/2)	(1,1,1)	0.44	0.55	0.79	0.10	0.16	0.33	0.20	0.17
<b>Total</b>				2.39	3.37	4.53	0.53	1.00	1.89	1.14	1

Surat	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(2,3,4)	(2,3,4)	1.59	2.08	2.52	0.39	0.60	0.88	0.62	0.55
PT.Y	(1/4,1/3,1/2)	(1,1,1)	(1,1,1)	0.63	0.69	0.79	0.15	0.20	0.28	0.21	0.18
PT.Z	(1/4,1/3,1/2)	(1,1,1)	(1,1,1)	0.63	0.69	0.79	0.15	0.20	0.28	0.21	0.18
<b>Total</b>				2.85	3.47	4.11	0.69	1.00	1.44	1.04	1

Kapabilitas	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Tipe	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Bahan	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1/4,1/3,1/2)	0.63	0.69	0.79	0.15	0.20	0.28	0.21	0.18
PT.Y	(1,1,1)	(1,1,1)	(1/4,1/3,1/2)	0.63	0.69	0.79	0.15	0.20	0.28	0.21	0.18
PT.Z	(2,3,4)	(2,3,4)	(1,1,1)	1.59	2.08	2.52	0.39	0.60	0.88	0.62	0.55
<b>Total</b>				2.85	3.47	4.11	0.69	1.00	1.44	1.04	1

Ketetapan waktu	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Ketepatan jumlah	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Referensi	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Track record	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(1,2,3)	1.00	1.59	2.08	0.25	0.50	0.87	0.54	0.47
PT.Y	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
PT.Z	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
<b>Total</b>				2.39	3.17	4.08	0.58	1.00	1.71	1.10	1

Surat	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

### Weighting for Respondent 2 using fuzzy AHP

Kriteria	Harga	Spesifikasi	Pengiriman	Kredibilitas	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
					Lower	Medium	Upper	Lower	Medium	Upper		
Harga	(1,1,1)	(2,3,4)	(3,4,5)	(4,5,6)	2.21	2.78	3.31	0.34	0.53	0.80	0.56	0.52
Spesifikasi	(1/4,1/3,1/2)	(1,1,1)	(2,3,4)	(3,4,5)	1.11	1.41	1.78	0.17	0.27	0.43	0.29	0.27
Pengiriman	(1/5,1/4,1/3)	(1/4,1/3,1/2)	(1,1,1)	(1,2,3)	0.47	0.64	1	0.07	0.12	0.20	0.13	0.12
Kredibilitas	(1/6,1/5,1/4)	(1/5,1/4,1/3)	(1/3,1/2,1)	(1,1,1)	0.32	0.40	0.54	0.05	0.08	0.13	0.09	0.08
<b>Total</b>					4.12	5.23	6.47	0.64	1.00	1.57	1.07	1

Harga	Merk	Surat	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
			Lower	Medium	Upper	Lower	Medium	Upper		
Merk	(1,1,1)	(1/4,1/3,1/2)	0.50	0.58	0.25	0.22	0.28	0.13	0.21	0.21
Surat	(2,3,4)	(1,1,1)	1.41	1.50	2.00	0.63	0.72	1.05	0.80	0.79
<b>Total</b>			1.91	2.08	2.25	0.85	1.00	1.18	1.01	1.00

Spesifikasi	Kapasitas	Tipe	Bahan	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
Kapasitas	(1,1,1)	(2,3,4)	(1,2,3)	1.26	1.82	2.29	0.28	0.53	0.90	0.57	0.51
Tipe	(1/4,1/3,1/2)	(1,1,1)	(1/4,1/3,1/2)	0.40	0.48	0.63	0.09	0.14	0.25	0.16	0.14
Bahan	(1/3,1/2,1)	(2,3,4)	(1,1,1)	0.87	1.14	1.59	0.19	0.33	0.63	0.38	0.35
<b>Total</b>				2.53	3.44	4.51	0.56	1.00	1.78	1.11	1.00

Delivery	Ketepatan waktu	ketetapan jumlah	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
			Lower	Medium	Upper	Lower	Medium	Upper		
Ketepatan waktu	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50
ketetapan jumlah	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50
<b>Total</b>			2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00

Kredibilitas	Referensi	Track Record	Surat resmi	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
Referensi	(1,1,1)	(2,3,4)	(1/4,1/3,1/2)	0.40	0.48	0.63	0.09	0.14	0.25	0.16	0.14
Track record	(2,3,4)	(1,1,1)	(1,2,3)	1.26	1.82	2.29	0.28	0.53	0.90	0.57	0.51
Surat resmi	(2,3,4)	(1/3,1/2,1)	(1,1,1)	0.87	1.14	1.59	0.19	0.33	0.63	0.38	0.35
<b>Total</b>				2.53	3.44	4.51	0.56	1.00	1.78	1.11	1

Harga	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(3,4,5)	(2,3,4)	1.82	2.29	2.71	0.41	0.61	0.91	0.64	0.61
PT.Y	(1/5,1/4,1/3)	(1,1,1)	(1/4,1/3,1/2)	0.37	0.44	0.48	0.08	0.12	0.16	0.12	0.11
PT.Z	(1/4,1/3,1/2)	(2,3,4)	(1,1,1)	0.79	1	1.26	0.18	0.27	0.42	0.29	0.27
<b>Total</b>				2.98	3.73	4.46	0.67	1.00	1.49	1.05	1

Spesifikasi	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(2,3,4)	1.26	1.82	2.29	0.28	0.54	0.96	0.59	0.52
PT.Y	(1/3,1/2,1)	(1,1,1)	(1,2,3)	0.69	1.00	1.44	0.15	0.30	0.60	0.35	0.31
PT.Z	(1/4,1/3,1/2)	(1/3,1/2,1)	(1,1,1)	0.44	0.55	0.79	0.10	0.16	0.33	0.20	0.17
<b>Total</b>				2.39	3.37	4.53	0.53	1.00	1.89	1.14	1

Delivery	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(1,2,3)	1.00	1.59	2.08	0.25	0.50	0.87	0.54	0.49
PT.Y	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
PT.Z	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
<b>Total</b>				2.39	3.17	4.08	0.58	1.00	1.71	1.10	1



Kredibilitas	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Merk/Brand	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(1,2,3)	1.00	1.59	2.08	0.22	0.49	0.96	0.56	0.47
PT.Y	(1/3,1/2,1)	(1,1,1)	(1/3,1/2,1)	0.48	0.63	1.00	0.11	0.20	0.46	0.25	0.21
PT.Z	(1/3,1/2,1)	(1,2,3)	(1,1,1)	0.69	1.00	1.44	0.15	0.31	0.66	0.38	0.32
<b>Total</b>				2.17	3.22	4.52	0.48	1.00	2.08	1.19	1

Surat	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(1,2,3)	1.00	1.59	2.08	0.25	0.50	0.87	0.54	0.49
PT.Y	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
PT.Z	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
<b>Total</b>				2.39	3.17	4.08	0.58	1.00	1.71	1.10	1

Kapabilitas	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Tipe	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Bahan	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(1,1,1)	1.00	1.26	1.44	0.26	0.40	0.58	0.41	0.39
PT.Y	(1/3,1/2,1)	(1,1,1)	(1/3,1/2,1)	0.48	0.63	1.00	0.12	0.20	0.40	0.24	0.23
PT.Z	(1,1,1)	(1,2,3)	(1,1,1)	1.00	1.26	1.44	0.26	0.40	0.58	0.41	0.39
<b>Total</b>				2.48	3.15	3.88	0.64	1.00	1.57	1.07	1

Ketepatan waktu	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(2,3,4)	(2,3,4)	1.59	2.08	2.52	0.39	0.60	0.88	0.62	0.60
PT.Y	(1/4,1/3,1/2)	(1,1,1)	(1,1,1)	0.63	0.69	0.79	0.15	0.20	0.28	0.21	0.20
PT.Z	(1/4,1/3,1/2)	(1,1,1)	(1,1,1)	0.63	0.69	0.79	0.15	0.20	0.28	0.21	0.20
<b>Total</b>				2.85	3.47	4.11	0.69	1.00	1.44	1.04	1

Ketetapan jumlah	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

Referensi	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(2,3,4)	(2,3,4)	1.59	2.08	2.52	0.36	0.59	0.95	0.63	0.58
PT.Y	(1/4,1/3,1/2)	(1,1,1)	(1,2,3)	0.63	0.87	1.14	0.14	0.25	0.43	0.27	0.25
PT.Z	(1/4,1/3,1/2)	(1/3,1/2,1)	(1,1,1)	0.44	0.55	0.79	0.10	0.16	0.30	0.18	0.17
<b>Total</b>				2.65	3.50	4.46	0.60	1.00	1.68	1.09	1

Track record	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,2,3)	(1,2,3)	1.00	1.59	2.08	0.25	0.50	0.87	0.54	0.49
PT.Y	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
PT.Z	(1/3,1/2,1)	(1,1,1)	(1,1,1)	0.69	0.79	1.00	0.17	0.25	0.42	0.28	0.25
<b>Total</b>				2.39	3.17	4.08	0.58	1.00	1.71	1.10	1

Surat	PT.X	PT.Y	PT.Z	Fuzzy Gemoetric mean			Fuzzy Weights			Weights (COA)	Normalize
				Lower	Medium	Upper	Lower	Medium	Upper		
PT.X	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Y	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
PT.Z	(1,1,1)	(1,1,1)	(1,1,1)	1.00	1.00	1.00	0.33	0.33	0.33	0.33	0.33
<b>Total</b>				3.00	3.00	3.00	1.00	1.00	1.00	1.00	1

**Geometric mean of Respondent 1 and Respondent 2**

Criteria	Harga	Spesifikasi	Pengiriman	Kredibilitas
responden 1	0.50	0.28	0.15	0.07
responden 2	0.52	0.27	0.12	0.08
Total	0.51	0.28	0.14	0.08

Sub-criteria	Merk	Surat distributor
responden 1	0.74	0.26
responden 2	0.21	0.79
Total	0.48	0.53

PT. Golden Pratama	Merk	Surat Distributor	Spesifikasi	Pengiriman	Kredibilitas
responden 1	0.31	0.55	0.52	0.33	0.33
responden 2	0.47	0.49	0.52	0.49	0.33
Total	0.39	0.52	0.52	0.41	0.33

PT.Purosani	Merk	Surat Distributor	Spesifikasi	Pengiriman	Kredibilitas
responden 1	0.52	0.18	0.31	0.33	0.33
responden 2	0.21	0.25	0.31	0.25	0.33
Total	0.37	0.22	0.31	0.29	0.33

PT. Interjaya	Merk	Surat Distributor	Spesifikasi	Pengiriman	Kredibilitas
responden 1	0.17	0.18	0.17	0.33	0.33
responden 2	0.32	0.25	0.17	0.25	0.33
Total	0.25	0.22	0.17	0.29	0.33

**Decision Making**

Attribute						Alt. Weight
Attribute Weight	Harga		Spesifikasi	Pengiriman	Kredibilitas	
	0.51		0.28	0.14	0.08	
	Merk	Surat Distributor				
0.48	0.53					
Alternative						
PT.X	0.39	0.52	0.52	0.41	0.33	0.47
PT.Y	0.37	0.22	0.31	0.29	0.33	0.30
PT.Z	0.25	0.22	0.17	0.29	0.33	0.23
Total						1.00