

BAB V

PENUTUP

5.1. Kesimpulan

Berdasarkan hasil analisis yang telah diuraikan pada bab sebelumnya, maka ditarik kesimpulan kinerja konsultan sudah baik hal ini dibuktikan hasil analisis yang telah dilaksanakan dengan kesimpulan sebagai berikut:

1. Ketepatan waktu yang terdiri dari Pekerjaan Drainase, Pekerjaan Tanah, Pekerjaan Bahu Jalan, memiliki nilai R^2 sebesar ≥ 0.800 yang mengindikasikan bahwa model “kuat” sedangkan Pekerjaan Perkerasan Aspal dan Pekerjaan Pemeliharaan memiliki nilai R^2 sebesar ≥ 0.655 sampai dengan nilai ≤ 0.748 mengindikasikan bahwa model “moderet” dibuktikan sebagai faktor yang membentuk Kinerja Konsultan Pengawas.
2. Ketepatan biaya pekerjaan Struktur memiliki nilai R^2 sebesar ≥ 0.626 mengindikasikan bahwa model “moderet” dan ketepatan biaya pekerjaan Harian, dan Pekerjaan Pemeliharaan memiliki nilai $R^2 \geq 0.814$ sampai dengan nilai ≤ 0.850 yang mengindikasikan bahwa model “kuat” dibuktikan sebagai faktor yang membentuk Kinerja Konsultan Pengawas.
3. Ketersediaan kelengkapan Pekerjaan Laporan Bulanan memiliki nilai R^2 sebesar 0.797 yang mengindikasikan bahwa model “kuat” dibuktikan sebagai faktor yang membentuk Kinerja Konsultan Pengawas.
4. Pekerjaan Pelaksanaan K3 memiliki nilai R^2 sebesar 0.809 dibuktikan sebagai faktor yang membentuk Kinerja Konsultan Pengawas.

5.2. Saran

Berdasarkan hasil analisa dan pembahasan yang dilakukan, peneliti memberikan beberapa saran yang dapat memberikan kontribusi bagi Balai Besar Pelaksanaan Jalan Nasional VIII dalam meningkatkan Kinerja Konsultan Pengawas serta bagi penelitian selanjutnya. Adapun saran-saran tersebut adalah sebagai berikut:

1. Diharapkan agar konsultan pengawas dan konsultan manajemen konstruksi lebih ditingkatkan intensitas pengawasan dilapangan serta mempunyai rasa tanggung jawab yang besar terhadap pekerjaan yang dijalankan.
2. Selain itu agar penelitian ini menjadi lebih akurat di masa yang akan datang, hendaknya peneliti selanjutnya yang hendak meneliti tentang permasalahan ini dapat menambahkan variabel lainnya yang dapat menjadi faktor pembentuk kinerja konsultan pengawas.

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LAMPIRAN-LAMPIRAN

Lampiran 1

Kuesioner

I. Identitas Responden

A. Nama Konsultan :

BAGIAN I

Pertanyaan untuk mengukur Analisis Pengaruh Faktor Kinerja Konsultan Pengawas di Balai Besar Pelaksanaan Jalan Nasional VIII Surabaya

Berilah tanda (✓) sesuai dengan penilaian saudara.

Keterangan :

Skor 1 : Sangat Terlambat

Skor 2 : Terlambat

Skor 3 : Tepat

Skor 4 : Sangat Tepat

No.	Pernyataan	Alternatif Jawaban			
		1	2	3	4
1.	Ketepatan waktu galian untuk selokan drainase dan saluran air				
2.	Ketepatan waktu pemasangan batu dengan mortar				
3.	Ketepatan waktu galian biasa				
4.	Ketepatan waktu galian perkerasan berbutir				
5.	Ketepatan waktu lapis pondasi agregat kelas B				
6.	Ketepatan waktu lapis pondasi agregat kelas S				
7.	Ketepatan waktu lapis resap pengikat - ACWC				
8.	Ketepatan waktu lapis perekat - ACBC				
9.	Ketepatan waktu pemeliharaan rutin selokan, saluran air, galian dan timbunan				
10.	Ketepatan waktu pemeliharaan rutin perlengkapan jalan				
11.	Ketepatan biaya beton mutu sedang $f_c' = 25$ Mpa				
12.	Ketepatan biaya beton mutu rendah $f_c' = 10$ Mpa				

No.	Pernyataan	Alternatif Jawaban			
		1	2	3	4
13.	Ketepatan biaya campuran aspal dingin (Tambalan Cepat Mantab/TCM)				
14.	Ketepatan biaya campuran aspal panas				
15.	Ketepatan biaya pemeliharaan rutin selokan, saluran air, galian dan timbunan				
16.	Ketepatan biaya pemeliharaan rutin perlengkapan jalan				
17.	Ketersediaan laporan progress proyek				
18.	Ketersediaan laporan surat-surat terkait dengan proyek				
19.	Ketersediaan laporan k3				
20.	Ketersediaan pengadaan peralatan k3				

X1.1	X1.2	Sum_X1	X2.1	X2.2	Sum_X2	X3.1	X3.2	Sum_X3	X4.1	X4.2	Sum_X4	X5.1	X5.2	Sum_X5	X6.1	X6.2	Sum_X6	X7.1	X7.2	Sum_X7	X8.1	X8.2	Sum_X8	X9.1	X9.2	Sum_X9	X10.1	X10.2	Sum_X10	
3	3	6	4	3	7	3	3	6	4	4	8	3	4	7	4	4	8	4	3	7	4	3	7	3	4	7	3	3	6	
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2	2	4	2	2	4	2	3	5	3	3	6	2	2	3	2	2	4	2	2	4	2	2	4	2	3	5	2	3	5	
3	3	6	3	4	7	3	2	5	3	2	5	3	4	7	2	3	5	4	4	8	4	3	7	4	3	7	3	4	7	
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3	4	7	4	3	7	4	3	7	3	3	6	3	4	7	4	4	8	4	4	8	4	4	8	3	4	7	4	4	8	
2	3	5	3	4	7	3	3	6	3	3	6	3	4	7	3	4	7	3	4	7	3	6	4	3	7	4	3	7	4	8
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4	3	7	3	3	6	2	3	5	2	2	4	3	4	7	3	4	7	3	3	6	3	4	7	3	3	6	3	4	7	

Lampiran 3 Statistik Deskriptif

Statistics

		X1.1	X1.2
N	Valid	33	33
	Missing	0	0
Mean		2.8485	2.7273
Std. Deviation		.83371	.87581

Frequency Table

X1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	8	24.2	24.2	30.3
	Tepat	16	48.5	48.5	78.8
	Sangat Tepat	7	21.2	21.2	100.0
	Total	33	100.0	100.0	

X1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	4	12.1	12.1	12.1
	Terlambat	6	18.2	18.2	30.3
	Tepat	18	54.5	54.5	84.8
	Sangat Tepat	5	15.2	15.2	100.0
	Total	33	100.0	100.0	

Statistics

		X2.1	X2.2
N	Valid	33	33
	Missing	0	0
Mean		2.7879	2.8485
Std. Deviation		.81997	.83371

Frequency Table

X2.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	3	9.1	9.1	9.1
	Terlambat	6	18.2	18.2	27.3
	Tepat	19	57.6	57.6	84.8
	Sangat Tepat	5	15.2	15.2	100.0
	Total	33	100.0	100.0	

X2.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	8	24.2	24.2	30.3
	Tepat	16	48.5	48.5	78.8
	Sangat Tepat	7	21.2	21.2	100.0
	Total	33	100.0	100.0	

Statistics

		X3.1	X3.2
N	Valid	33	33
	Missing	0	0
Mean		2.8788	2.7879
Std. Deviation		.89294	.73983

Frequency Table

X3.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	3	9.1	9.1	9.1
	Terlambat	6	18.2	18.2	27.3
	Tepat	16	48.5	48.5	75.8
	Sangat Tepat	8	24.2	24.2	100.0
	Total	33	100.0	100.0	

X3.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	7	21.2	21.2	27.3
	Tepat	20	60.6	60.6	87.9
	Sangat Tepat	4	12.1	12.1	100.0
	Total	33	100.0	100.0	

Statistics

		X4.1	X4.2
N	Valid	33	33
	Missing	0	0
Mean		2.6667	2.8182
Std. Deviation		.69222	.68258

Frequency Table**X4.1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	9	27.3	27.3	33.3
	Tepat	20	60.6	60.6	93.9
	Sangat Tepat	2	6.1	6.1	100.0
	Total	33	100.0	100.0	

X4.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Terlambat	11	33.3	33.3	33.3
	Tepat	17	51.5	51.5	84.8
	Sangat Tepat	5	15.2	15.2	100.0
	Total	33	100.0	100.0	

Statistics

		X5.1	X5.2
N	Valid	33	33
	Missing	0	0
Mean		2.8182	3.3939
Std. Deviation		.76871	.82687

Frequency Table

X5.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	7	21.2	21.2	27.3
	Tepat	19	57.6	57.6	84.8
	Sangat Tepat	5	15.2	15.2	100.0
	Total	33	100.0	100.0	

X5.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	4	12.1	12.1	15.2
	Tepat	9	27.3	27.3	42.4
	Sangat Tepat	19	57.6	57.6	100.0
	Total	33	100.0	100.0	

Statistics

		X6.1	X6.2
N	Valid	33	33
	Missing	0	0
Mean		2.9394	3.3939
Std. Deviation		.82687	.65857

Frequency Table

X6.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	6	18.2	18.2	24.2
	Tepat	17	51.5	51.5	75.8
	Sangat Tepat	8	24.2	24.2	100.0
	Total	33	100.0	100.0	

X6.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Terlambat	3	9.1	9.1	9.1
	Tepat	14	42.4	42.4	51.5
	Sangat Tepat	16	48.5	48.5	100.0
	Total	33	100.0	100.0	

Statistics

		X7.1	X7.2
N	Valid	33	33
	Missing	0	0
Mean		3.3333	3.2424
Std. Deviation		.85391	.83030

Frequency Table**X7.1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	5	15.2	15.2	18.2
	Tepat	9	27.3	27.3	45.5
	Sangat Tepat	18	54.5	54.5	100.0
	Total	33	100.0	100.0	

X7.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	5	15.2	15.2	18.2
	Tepat	12	36.4	36.4	54.5
	Sangat Tepat	15	45.5	45.5	100.0
	Total	33	100.0	100.0	

Statistics

		X8.1	X8.2
N	Valid	33	33
	Missing	0	0
Mean		3.2121	3.0909
Std. Deviation		.81997	.76500

Frequency Table

X8.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	5	15.2	15.2	18.2
	Tepat	13	39.4	39.4	57.6
	Sangat Tepat	14	42.4	42.4	100.0
	Total	33	100.0	100.0	

X8.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	5	15.2	15.2	18.2
	Tepat	17	51.5	51.5	69.7
	Sangat Tepat	10	30.3	30.3	100.0
	Total	33	100.0	100.0	

Statistics

		X9.1	X9.2
N	Valid	33	33
	Missing	0	0
Mean		3.0606	3.0303
Std. Deviation		.82687	.80951

Frequency Table

X9.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	7	21.2	21.2	24.2
	Tepat	14	42.4	42.4	66.7
	Sangat Tepat	11	33.3	33.3	100.0
	Total	33	100.0	100.0	

X9.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	2	6.1	6.1	6.1
	Terlambat	4	12.1	12.1	18.2
	Tepat	18	54.5	54.5	72.7
	Sangat Tepat	9	27.3	27.3	100.0
	Total	33	100.0	100.0	

Statistics

		X10.1	X10.2
N	Valid	33	33
	Missing	0	0
Mean		3.2121	3.1212
Std. Deviation		.81997	.73983

Frequency Table**X10.1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sangat Terlambat	1	3.0	3.0	3.0
	Terlambat	5	15.2	15.2	18.2
	Tepat	13	39.4	39.4	57.6
	Sangat Tepat	14	42.4	42.4	100.0
	Total	33	100.0	100.0	

X10.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Terlambat	7	21.2	21.2	21.2
	Tepat	15	45.5	45.5	66.7
	Sangat Tepat	11	33.3	33.3	100.0
	Total	33	100.0	100.0	

Lampiran 4 Uji Validitas

Correlations

		X1.1	X1.2	Sum_X1
X1.1	Pearson Correlation	1	.712**	.921**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X1.2	Pearson Correlation	.712**	1	.929**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X1	Pearson Correlation	.921**	.929**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X2.1	X2.2	Sum_X2
X2.1	Pearson Correlation	1	.637**	.903**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X2.2	Pearson Correlation	.637**	1	.906**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X2	Pearson Correlation	.903**	.906**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X3.1	X3.2	Sum_X3
X3.1	Pearson Correlation	1	.575**	.909**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X3.2	Pearson Correlation	.575**	1	.864**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X3	Pearson Correlation	.909**	.864**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X4.1	X4.2	Sum_X4
X4.1	Pearson Correlation	1	.661**	.913**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X4.2	Pearson Correlation	.661**	1	.910**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X4	Pearson Correlation	.913**	.910**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X5.1	X5.2	Sum_X5
X5.1	Pearson Correlation	1	.559**	.861**
	Sig. (2-tailed)		.001	.000
	N	33	33	33
X5.2	Pearson Correlation	.559**	1	.892**
	Sig. (2-tailed)	.001		.000
	N	33	33	33
Sum_X5	Pearson Correlation	.861**	.892**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X6.1	X6.2	Sum_X6
X6.1	Pearson Correlation	1	.504**	.898**
	Sig. (2-tailed)		.003	.000
	N	33	33	33
X6.2	Pearson Correlation	.504**	1	.833**
	Sig. (2-tailed)	.003		.000
	N	33	33	33
Sum_X6	Pearson Correlation	.898**	.833**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X7.1	X7.2	Sum_X7
X7.1	Pearson Correlation	1	.764**	.941**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X7.2	Pearson Correlation	.764**	1	.937**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X7	Pearson Correlation	.941**	.937**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X8.1	X8.2	Sum_X8
X8.1	Pearson Correlation	1	.616**	.906**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X8.2	Pearson Correlation	.616**	1	.891**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X8	Pearson Correlation	.906**	.891**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X9.1	X9.2	Sum_X9
X9.1	Pearson Correlation	1	.557**	.885**
	Sig. (2-tailed)		.001	.000
	N	33	33	33
X9.2	Pearson Correlation	.557**	1	.880**
	Sig. (2-tailed)	.001		.000
	N	33	33	33
Sum_X9	Pearson Correlation	.885**	.880**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		X10.1	X10.2	Sum_X10
X10.1	Pearson Correlation	1	.626**	.912**
	Sig. (2-tailed)		.000	.000
	N	33	33	33
X10.2	Pearson Correlation	.626**	1	.891**
	Sig. (2-tailed)	.000		.000
	N	33	33	33
Sum_X10	Pearson Correlation	.912**	.891**	1
	Sig. (2-tailed)	.000	.000	
	N	33	33	33

** . Correlation is significant at the 0.01 level (2-tailed).

Lampiran 5 Uji Reliabilitas

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.831	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1.1	2.7273	.767	.712	.
X1.2	2.8485	.695	.712	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.778	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X2.1	2.8485	.695	.637	.
X2.2	2.7879	.672	.637	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.722	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X3.1	2.7879	.547	.575	.
X3.2	2.8788	.797	.575	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.796	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X4.1	2.8182	.466	.661	.
X4.2	2.6667	.479	.661	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.716	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X5.1	3.3939	.684	.559	.
X5.2	2.8182	.591	.559	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.659	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X6.1	3.3939	.434	.504	.
X6.2	2.9394	.684	.504	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.866	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X7.1	3.2424	.689	.764	.
X7.2	3.3333	.729	.764	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.761	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X8.1	3.0909	.585	.616	.
X8.2	3.2121	.672	.616	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.716	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X9.1	3.0303	.655	.557	.
X9.2	3.0606	.684	.557	.

Case Processing Summary

		N	%
Cases	Valid	33	100.0
	Excluded ^a	0	.0
	Total	33	100.0

a. Listwise deletion based on all variables in the procedure.

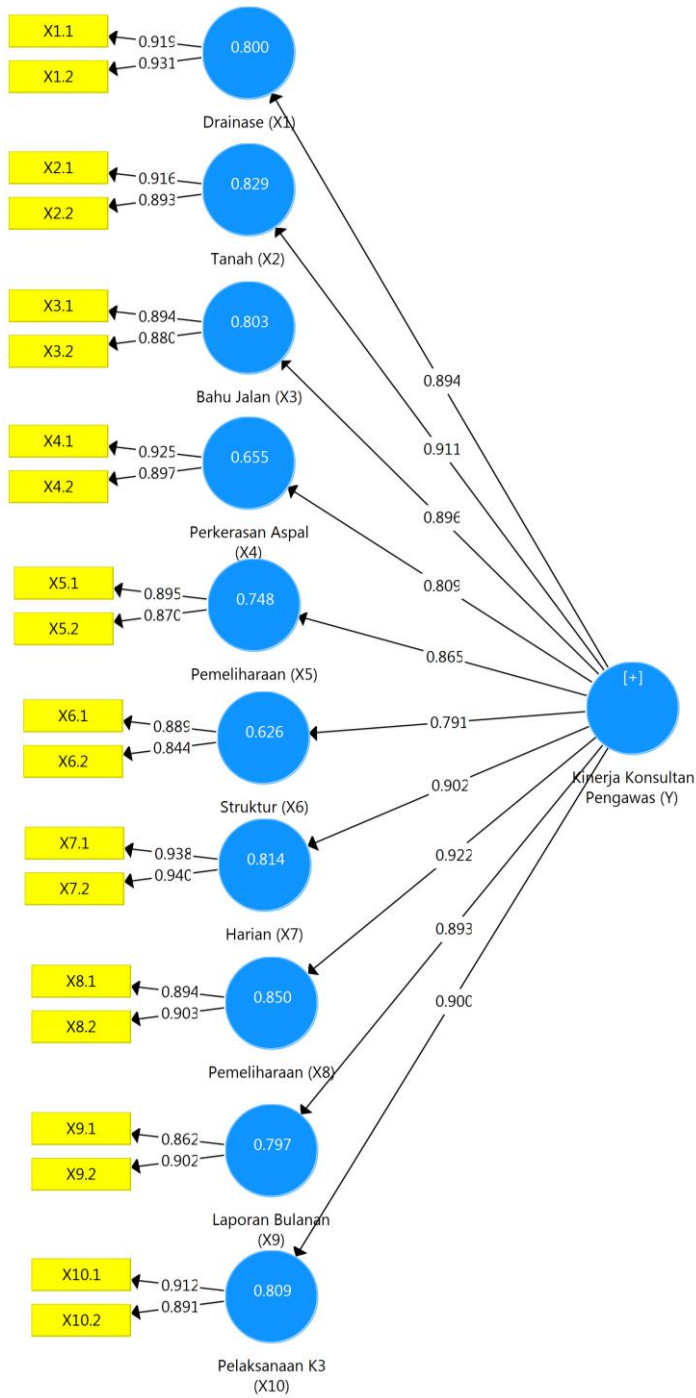
Reliability Statistics

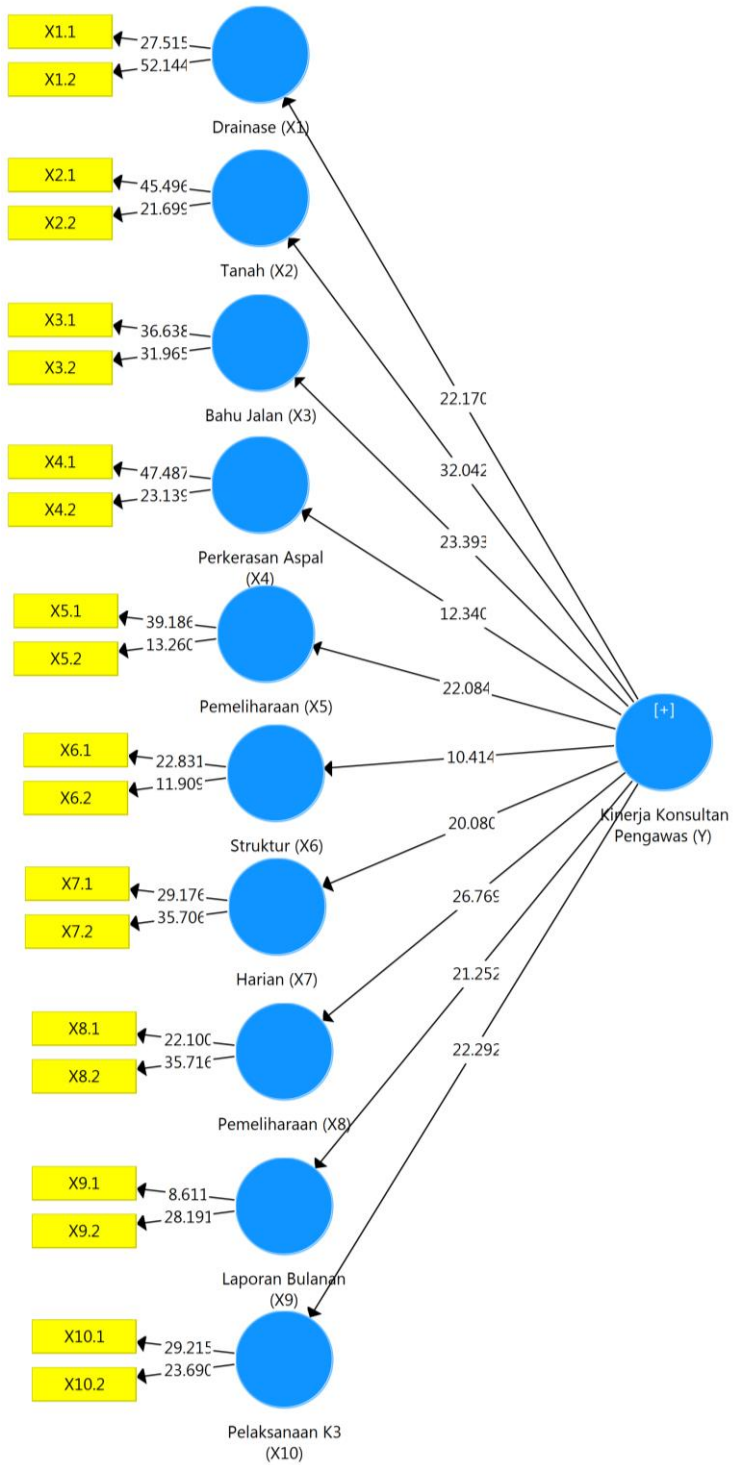
Cronbach's Alpha	N of Items
.767	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X10.1	3.1212	.547	.626	.
X10.2	3.2121	.672	.626	.

Lampiran 6 PLS





R Square

	R Square	R Square Adjusted
Bahu Jalan (X3)	0.803	0.796
Drainase (X1)	0.800	0.793
Harian (X7)	0.814	0.808
Laporan Bulanan (X9)	0.797	0.790
Pelaksanaan K3 (X10)	0.809	0.803
Pemeliharaan (X5)	0.748	0.740
Pemeliharaan (X8)	0.850	0.845
Perkerasan Aspal (X4)	0.655	0.644
Struktur (X6)	0.626	0.614
Tanah (X2)	0.829	0.824

Construct Reliability and Validity

	Cronbach's Alpha	rho_A	Composite Reliability	Average Variance Extracted (AVE)
Bahu Jalan (X3)	0.730	0.732	0.881	0.787
Drainase (X1)	0.832	0.835	0.922	0.856
Harian (X7)	0.866	0.866	0.937	0.882
Kinerja Konsultan Pengawas (Y)	0.968	0.970	0.971	0.626
Laporan Bulanan (X9)	0.716	0.728	0.875	0.778
Pelaksanaan K3 (X10)	0.770	0.775	0.897	0.813
Pemeliharaan (X5)	0.717	0.722	0.876	0.779
Pemeliharaan (X8)	0.762	0.763	0.894	0.808
Perkerasan Aspal (X4)	0.796	0.809	0.907	0.830
Struktur (X6)	0.670	0.682	0.858	0.751
Tanah (X2)	0.778	0.786	0.900	0.818

**Discriminant Validity
Cross Loadings**

	Drainase (X1)	Tanah (X2)	Bahu Jalan (X3)	Perkerasan Aspal (X4)	Pemeliharaan (X5)
X1.1	0.919	0.729	0.712	0.523	0.647
X1.2	0.931	0.716	0.763	0.670	0.766
X10.1	0.746	0.752	0.769	0.630	0.774
X10.2	0.634	0.693	0.650	0.547	0.664
X2.1	0.748	0.916	0.781	0.776	0.750
X2.2	0.659	0.893	0.702	0.555	0.540
X3.1	0.671	0.761	0.894	0.674	0.650
X3.2	0.748	0.695	0.880	0.622	0.679
X4.1	0.639	0.731	0.723	0.925	0.658
X4.2	0.535	0.614	0.601	0.897	0.600
X5.1	0.758	0.708	0.729	0.680	0.895
X5.2	0.586	0.555	0.585	0.535	0.870
X6.1	0.696	0.615	0.605	0.631	0.518
X6.2	0.406	0.503	0.532	0.480	0.600
X7.1	0.687	0.735	0.746	0.608	0.669
X7.2	0.794	0.775	0.716	0.578	0.677
X8.1	0.675	0.803	0.709	0.606	0.616
X8.2	0.834	0.744	0.710	0.572	0.732
X9.1	0.642	0.699	0.592	0.518	0.666
X9.2	0.744	0.711	0.724	0.788	0.705

	Struktur (X6)	Harian (X7)	Pemeliharaan (X8)	Laporan Bulanan (X9)	Pelaksanaan K3 (X10)	Kinerja Konsultan Pengawas (Y)
X1.1	0.594	0.734	0.730	0.663	0.684	0.793
X1.2	0.604	0.726	0.822	0.792	0.735	0.859
X10.1	0.697	0.771	0.720	0.689	0.912	0.849
X10.2	0.580	0.739	0.737	0.607	0.891	0.770
X2.1	0.629	0.723	0.806	0.760	0.740	0.869
X2.2	0.540	0.733	0.746	0.682	0.710	0.774
X3.1	0.632	0.736	0.736	0.696	0.730	0.818
X3.2	0.534	0.642	0.662	0.635	0.670	0.771
X4.1	0.581	0.637	0.671	0.729	0.663	0.789
X4.2	0.601	0.505	0.512	0.633	0.521	0.679
X5.1	0.472	0.654	0.680	0.716	0.722	0.799
X5.2	0.668	0.610	0.645	0.655	0.689	0.724
X6.1	0.889	0.650	0.628	0.647	0.636	0.736
X6.2	0.844	0.614	0.570	0.440	0.596	0.629
X7.1	0.692	0.938	0.783	0.713	0.789	0.840
X7.2	0.678	0.940	0.784	0.740	0.785	0.854
X8.1	0.580	0.769	0.894	0.752	0.695	0.811
X8.2	0.664	0.732	0.903	0.764	0.755	0.845
X9.1	0.357	0.642	0.672	0.862	0.653	0.721
X9.2	0.736	0.718	0.806	0.902	0.622	0.846

Path Coefficients

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Kinerja Konsultan Pengawas (Y) -> Bahu Jalan (X3)	0.896	0.893	0.038	23.393	0.000
Kinerja Konsultan Pengawas (Y) -> Drainase (X1)	0.894	0.891	0.040	22.170	0.000
Kinerja Konsultan Pengawas (Y) -> Harian (X7)	0.902	0.897	0.045	20.080	0.000
Kinerja Konsultan Pengawas (Y) -> Laporan Bulanan (X9)	0.893	0.889	0.042	21.252	0.000
Kinerja Konsultan Pengawas (Y) -> Pelaksanaan K3 (X10)	0.900	0.894	0.040	22.292	0.000
Kinerja Konsultan Pengawas (Y) -> Pemeliharaan (X5)	0.865	0.865	0.039	22.084	0.000
Kinerja Konsultan Pengawas (Y) -> Pemeliharaan (X8)	0.922	0.917	0.034	26.769	0.000
Kinerja Konsultan Pengawas (Y) -> Perkerasan Aspal (X4)	0.809	0.808	0.066	12.340	0.000
Kinerja Konsultan Pengawas (Y) -> Struktur (X6)	0.791	0.786	0.076	10.414	0.000
Kinerja Konsultan Pengawas (Y) -> Tanah (X2)	0.911	0.912	0.028	32.042	0.000

Outer Loadings

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
X1.1 <- Drainase (X1)	0.919	0.913	0.033	27.515	0.000
X1.2 <- Drainase (X1)	0.931	0.930	0.018	52.144	0.000
X10.1 <- Pelaksanaan K3 (X10)	0.912	0.908	0.031	29.215	0.000
X10.2 <- Pelaksanaan K3 (X10)	0.891	0.889	0.038	23.690	0.000
X2.1 <- Tanah (X2)	0.916	0.916	0.020	45.496	0.000
X2.2 <- Tanah (X2)	0.893	0.889	0.041	21.699	0.000
X3.1 <- Bahu Jalan (X3)	0.894	0.895	0.024	36.638	0.000
X3.2 <- Bahu Jalan (X3)	0.880	0.882	0.028	31.965	0.000
X4.1 <- Perkerasan Aspal (X4)	0.925	0.926	0.019	47.487	0.000
X4.2 <- Perkerasan Aspal (X4)	0.897	0.898	0.039	23.139	0.000
X5.1 <- Pemeliharaan (X5)	0.895	0.900	0.023	39.186	0.000
X5.2 <- Pemeliharaan (X5)	0.870	0.855	0.066	13.260	0.000
X6.1 <- Struktur (X6)	0.889	0.885	0.039	22.831	0.000
X6.2 <- Struktur (X6)	0.844	0.835	0.071	11.909	0.000
X7.1 <- Harian (X7)	0.938	0.934	0.032	29.176	0.000
X7.2 <- Harian (X7)	0.940	0.937	0.026	35.706	0.000
X8.1 <- Pemeliharaan (X8)	0.894	0.888	0.040	22.100	0.000
X8.2 <- Pemeliharaan (X8)	0.903	0.903	0.025	35.716	0.000
X9.1 <- Laporan Bulanan (X9)	0.862	0.846	0.100	8.611	0.000
X9.2 <- Laporan Bulanan (X9)	0.902	0.899	0.032	28.191	0.000