

Subject Successive Estimation										Date	19.12.2016		
Project Ny Dyginstitution i Kragelund										Respons.	Jankowska		
Step 1										Size, m2	692		
Pos.	Item	unit	quantity	min. % of prob.	unit prices			max % of prob.	average	total	Standard deviation	Variance	
					min	prob.	max.						
1		m2	692	80%	8,783	10,979	16,469	150%	11,638	8,053,316	1,064	1,131,342	
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Total										8,053,316		1,131,342	
										<b>Estimate</b>	<b>8,053,316</b>		
										<b>Uncertainty, +/-</b>	<b>2,127,291</b>		
										<b>Uncertainty, %</b>	<b>26.4%</b>		
										<b>Price per m2</b>	<b>11637.74</b>		

Subject Successive Estimation										Date	19.12.2016		
Project Ny Dyginstitution i Kragelund										Respons.	Jankowska		
Step 2										Size, m2	692		
Pos.	Item	unit	quantity	min. % of prob.	unit prices			max % of prob.	average	total	Standard deviation	Variance	
					min	prob.	max.						
		m2			-	-	-	-	-	-	-	-	
1	Groundsub structure	m2	607	90%	612	680	748	110%	680	412,760	17	273	
2	Primary building parts	m2	607	85%	3,432	4,038	4,442	110%	3,998	2,426,555	123	15,019	
3	Completion + finishes	m2	607	85%	1,717	2,020	2,424	120%	2,040	1,238,401	86	7,367	
5	Technical installation	m2	607	80%	888	1,110	1,388	125%	1,121	680,508	61	3,677	
6	Furniture	m2	607	80%	695	869	1,086	125%	878	532,758	47	2,254	
7	Building site	m2		70%	-	-	-	-	-	-	-	-	
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Total										5,290,982		28,590	
										<b>Estimate</b>	<b>5,290,982</b>		
										<b>Uncertainty, +/-</b>	<b>338,169</b>		
										<b>Uncertainty, %</b>	<b>6.4%</b>		
										<b>Price per m2</b>	<b>7645.92814</b>		

Subject Successive Estimation										Date	19-12-2016	
Project Ny Dyginstitution i Kragelund										Respons.	Jankowska	
Step 3										Size, m2	692	
Pos.	Item	unit	quantity	min. % of prob.	unit prices			max % of prob.	average	total	Standard deviation	Variance
					min	prob.	max.					
		m2			-	-	-	-	-	-	-	-
1	Ground sub structure	m2	607	90%	612	680	748	110%	680	412,760	17	273
1	Terrain deck	m2	607	90%	597	663	729	110%	663	402,441	16	259
2	Primary building parts				-	-	-	-	-	-	-	-
2.1	External walls				-	-	-	110%	-	-	-	-
1	Concrete wall	m2	323	90%	3,347	3,719	4,091	110%	3,719	1,201,237	48	2,309
1	Krybwall	m2	41	90%	2,261	2,512	2,763	110%	2,512	102,992	4	17
1	Glass facade	m2	85	90%	990	1,100	1,210	110%	1,100	93,500	4	14

<b>2.2 Roof</b>					-		-		-	-	-	-
2.2.1 Flat roof	m2	553	90%	736	818	900	110%	818	452,354	18	327	
2.2.2 Triangle roof	m2	78	90%	736	818	900	110%	818	63,804	3	7	
2.2.3 Skylight	m2	80	90%	469	521	573	110%	521	41,680	2	3	
<b>2.3 Internal walls</b>												
2.3.1 Internal concrete 120	m2	395	90%	1,006	1,118	1,230	110%	1,118	441,610	18	312	
2.3.2 Internal concrete 150	m2	174	90%	1,382	1,536	1,690	110%	1,536	267,264	11	114	
3 Completion + finishes	m2	607	85%	1,717	2,020	2,222	110%	2,000	1,213,879	61	3,759	
5 Technical Installation	m2	607	90%	999	1,110	1,221	110%	1,110	673,770	27	726	
6 Furnitures	m2	607	80%	695	869	956	110%	852	516,933	32	1,002	
7 Building site				-	-	-		-	-	-	-	
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<b>Total</b>									<b>5,884,224</b>		<b>9,121</b>	
									<b>Estimate</b>		<b>5,884,224</b>	
									<b>Uncertainty, +/-</b>		<b>191,008</b>	
									<b>Uncertainty, %</b>		<b>3.2%</b>	
									<b>Price per m2</b>		<b>8503.21379</b>	
<b>Subject</b>	<b>Successive Estimation</b>							<b>Date</b>	<b>19-12-2016</b>			
<b>Project</b>	<b>Ny Dyginstitution i Kragelund</b>							<b>Respons.</b>	<b>Jankowska</b>			
	<b>Step 4</b>							<b>Size, m2</b>	<b>607</b>			
				<b>min.</b>	<b>unit prices</b>			<b>max</b>			<b>Standard</b>	
				<b>% of prob.</b>	<b>min</b>	<b>prob.</b>	<b>max.</b>	<b>% of prob.</b>	<b>average</b>	<b>total</b>	<b>deviation</b>	<b>Variance</b>
1	Ground sub structure	m2	607	90%	612	680	748	110%	680	412,760	17	273
1	Terrain deck	m2	607	90%	597	663	729	110%	663	402,441	16	259
<b>2</b>	<b>Primary building parts</b>											
<b>2.1</b>	<b>External walls</b>											
1	Concrete wall	m2	323	90%	3,347	3,719	4,091	110%	3,719	1,201,237	48	2,309
1	Krybwall	m2	41	90%	2,261	2,512	2,763	110%	2,512	102,992	4	17
1	Glass facade	m2	85	90%	990	1,100	1,210	110%	1,100	93,500	4	14
<b>2.2</b>	<b>Roof</b>											
2.2.1	Flat roof	m2	553	90%	736	818	900	110%	818	452,354	18	327
2.2.2	Triangle roof	m2	78	90%	736	818	900	110%	818	63,804	3	7
2.2.3	Skylight	m2	80	90%	469	521	573	110%	521	41,680	2	3
<b>2.3</b>	<b>Internal walls</b>											
2.3.1	Internal concrete 120	m2	395	90%	1,006	1,118	1,230	110%	1,118	441,610	18	312
2.3.2	Internal concrete 150	m2	174	90%	1,382	1,536	1,690	110%	1,536	267,264	11	114
3	Completion + finishes	m2	607	85%	1,717	2,020	2,222	110%	2,000	1,213,879	61	3,759
5	Technical Installation	m2	607	90%	999	1,110	1,221	110%	1,110	673,770	27	726
5.1	Water	m2	1	90%	1,800	2,000	2,100	105%	1,980	1,980	0	0
5.2	Heating	m2	1	95%	7,809	8,220	8,631	105%	8,220	8,220	0	0
5.3	Ventilation	m2	520	90%	315	350	385	110%	350	182,000	7	53
5.4	Sewer	m2	1	90%	446	496	546	110%	496	496	0	0
6	Furnitures	m2	607	80%	695	869	956	110%	852	516,933	32	1,002
7	Building site				-	-	-		-	-	-	-
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<b>Total</b>									<b>6,076,920</b>		<b>9,174</b>	
									<b>Estimate</b>		<b>6,076,920</b>	
									<b>Uncertainty, +/-</b>		<b>191,562</b>	
									<b>Uncertainty, %</b>		<b>3.2%</b>	
									<b>Price per m2</b>		<b>10011.4002</b>	