## **JABATAN KERJA RAYA**

PRELIMINARY DETAILED ABSTRACT FOR										
	HEAD SUBHEAD YEAR		TOTAL PI	ROVISION	RM					
			PROVISION	ON FOR CO	ONSTRUCTI	ON RM				
	BRIEF DESCRIPTION OF BUILDIN	GS	•							
	BUILDING	Frame	Wall	Roof	Floor	Ceiling	Window	Standard		
а										
b										
С			<u> </u>		1					
d e										
f										
g										
h										
j					-					
k										
	BREAKDOWN OF PRELIMINARY	BREAKDOWN OF PRELIMINARY COST ESTIMATE						COST RM		
1	PRELIMINARIES									
2	PILING/SPECIAL FOUNDATION									
	Type and Size						200-200-200-200-200-200-2			
a b										
С										
3	BUILDING	<b>.</b>	ag No	F1	Area m2	Cost/m2	00 - 00 - 00 - 0	* * * * *		
а	I BUILDING	l Drawir	IU INO.	l Floor			30 30 30 3			
	BUILDING	Drawir	ig No.	Floor						
b	BUILDING	Drawir	ig No.	Floor			2000-2000-2000-2			
С	BUILDING	Drawir	ig No.	Floor			300000000000000000000000000000000000000			
c d	BUILDING	Drawin	ig No.	FIOOT			2001080000000			
d e	BUILDING	Drawir	ig No.	FIOOT						
d e f	BUILDING	Drawir	ig ivo.	FIOOT			200000000000000000000000000000000000000			
d e	BUILDING	Drawir	ig No.	FIOOT						
c d e f g h		Drawir	ig No.	FIOOT						
c d e f g h j k		Drawir	ig No.	FIOOT						
c d e f g h j k 4	INTERNAL SERVICES	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a	INTERNAL SERVICES Plumbing Installation	Drawir	ig No.	FIOOT						
c d e f g h j k 4	INTERNAL SERVICES Plumbing Installation Sanitary Appliances	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a b	INTERNAL SERVICES Plumbing Installation Sanitary Appliances Electrical Installation Fire Protection Installation	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a b c d e e	INTERNAL SERVICES Plumbing Installation Sanitary Appliances Electrical Installation Fire Protection Installation Air Conditioning Installation	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a b c d d e f f	INTERNAL SERVICES Plumbing Installation Sanitary Appliances Electrical Installation Fire Protection Installation Air Conditioning Installation Lift & Conveyor Installation	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a b c d d e f g	INTERNAL SERVICES Plumbing Installation Sanitary Appliances Electrical Installation Fire Protection Installation Air Conditioning Installation	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a b c c d e f f	INTERNAL SERVICES Plumbing Installation Sanitary Appliances Electrical Installation Fire Protection Installation Air Conditioning Installation Lift & Conveyor Installation	Drawir	ig ivo.	FIOOT						
c d e f g h j k 4 a b c d d e f g g	INTERNAL SERVICES Plumbing Installation Sanitary Appliances Electrical Installation Fire Protection Installation Air Conditioning Installation Lift & Conveyor Installation	Drawir	ig ivo.	FIOOT						

LAMPIRAN 4C (samb.)

	BREAKDOWN OF PRELIMINARY (	COST ESTIMATE (CONT'D)		COST RM
	SUBTOTAL brought forward			
5	EXTERNAL WORKS			
a	i) Site Preparation			Mark Mark Construction
	ii) Earthwork			
b	Roads, Hardstanding,			
	Footpaths & Paving			
С	Fencing & Gates			
d	Turfing & Soft Landscaping			
е	Surface Drainage			
f	Sewerage			
g	External Electrical Installation			
h	External Water Supply Installation	_		
i	External Telephone Installation			
k				
6	VARIATION OF PRICES			
7	CONTRIBUTION FEE TO LOCAL	& UTILITY AUTHORITY		
а	Tenaga Elektrik Nasional			
b				
С				
8	MISCELLANEOUS			
а	Advertisement			
b	Documentation			
С				
9	CONTINGENCIES			
	ALL IN UNIT RATES			
	ALL IN UNIT RATES Total Floor Area m2 :	(of Total items 1 to 9) TOTAL Cost/m2:	(items 1 to 9)	
	ALL IN UNIT RATES			
	ALL IN UNIT RATES Total Floor Area m2 : SUPERVISION			
10	ALL IN UNIT RATES Total Floor Area m2 : SUPERVISION PROFESSIONAL FEES Architect			
10 11	ALL IN UNIT RATES Total Floor Area m2 : SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer			
10 11 a	ALL IN UNIT RATES Total Floor Area m2 : SUPERVISION PROFESSIONAL FEES Architect			
10 11 a b	ALL IN UNIT RATES Total Floor Area m2 : SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer			
10 11 a b	ALL IN UNIT RATES Total Floor Area m2 : SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer			
10 11 a b c	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer			
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer			
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT			
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor			
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:		nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:	Portfolio Bra	nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:	Portfolio Bra	nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:	Portfolio Bra	nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:	Portfolio Bra	nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:	Portfolio Bra	nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT	Cost/m2:	Portfolio Bra	nch
10 11 a b c d e f	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT antity Surveyor / Estimating Officer	State Director of Works	Portfolio Bra Director of W	nch
10 11 a b c d e	ALL IN UNIT RATES Total Floor Area m2: SUPERVISION PROFESSIONAL FEES Architect Civil & Structural Engineer Mechanical Engineer Electrical Engineer Quantity Surveyor  TOTAL COST OF PROJECT antity Surveyor / Estimating Officer	Cost/m2:	Portfolio Bra	nch

<sup>\*</sup> Only necessary if PDA is prepared at JKR State level