PRELIMINARY DETAILED ABSTRACT FOR

PROJEK MEMBINA JAMBATAN DARI SEMPORNA KE PULAU BUM-BUM, SABAH

(COST ESTIMATE BASED ON CONVERSIONAL DESIGN)

TOTAL PROVISION FOR COSTRUCTION	**RM**	**839,787,500.00**
TOTAL COST OF PROJECT	**RM**	**1,041,000,000.00**

BRIEF DESCRIPTION WORKS

ITEM	DESCRIPTION	FRAME	WALL	ROOF	FLOOR	CEILING	WINDOW	STANDARD
a	Jambatan	R.C / Steel	-	-	-	-	-	Normal

	BREAKDOWN OF PRELIMINARY COST ESTIMATE				
1	**PRELIMINARIES (3% x - Item 2,3,4,5,& 6)**				**22,000,000.00**
2	**PILING / SPECIAL FOUNDATION (19% From Construction Cost)**				**80,000,000.00**
	Type and Size - Allowance only, Design Not Provided				
a.	**Micropile / R.C Spun Pile**				**80,000,000.00**
3	**DESCRIPTION**	**DRAWING NO.**	**BRIDGE LENGTH**	**#COST / M**	**498,200,000.00**
a	Bridge 1 Construction		1,630.00	265,000.00	431,950,000.00
b	Bridge 2 Construction		250.00	265,000.00	66,250,000.00
		Total Length	**1,880.00**		
4	**M & E SERVICE (15% From Construction Cost)**				**109,537,500.00**
	Electrical Service & Mechanical Service				
a	Mechanical & Electrical Services				
b	Street Lighting - 930 Nos				
c	Shop/As-built dwgs, O&M documentation				109,537,500.00
d	uPvc drainage outlet				
5	**EXTERNAL WORKS**		**QUANTITY**	**UNIT COST**	**129,650,000.00**
a	Site Works		Item		16,000,000.00
b	Road Works (Provisional) - 11,520 meter length				93,000,000.00
c	Surface Water Drainage (Provisional)				7,500,000.00
d	Turfing				150,000.00
e	Ancillary Buildings				2,000,000.00
i)	Bangunan Pusat Kawalan Keselamatan				3,000,000.00
ii)	Pejabat Daerah Kecil				3,000,000.00
iii)	Jetty				5,000,000.00
6	**PROVISIONAL SUMS**				**400,000.00**
a	Signages				400,000.00
7	**PROVISION FOR CONSTRUCTION (Total Item 1-6)**				**839,787,500.00**
8	**GOOD AND SERVICE TAX (SST) - 0%**				**-**
9	**TOTAL COST INCLUSIVE GST**				**839,787,500.00**
10	**CONTRIBUTION FEE TO LOCAL & UTILITY AUTHORITIES**				**3,000,000.00**
a	SESB, JBA & TM				3,000,000.00
11	**OTHERS DEVELOPMENT COSTS**				**104,200,000.00**
a	SI Report				50,000.00
b	Topo Survey				50,000.00
c	Land Accusation & Other Cost				100,000,000.00
d	Site Survey				1,000,000.00
e	OSH				1,000,000.00

f	Utility Mapping				2,000,000.00
g	Others Statutory Charges				100,000.00
	ALL IN UNIT RATES (Of Total items 9 to 11)		**TOTAL (Item 9 to 11)**		**946,987,500.00**
	Total Floor Area M	**1,880.00**	**Cost/ M**	**503,716.76**	
12	**PROFESSIONAL FEES & SUPERVISION (10% From Construction Cost)**				**94,698,750.00**
a	Architect, Civil & Structure Engineer, M & E Engineer & Quantity Surveyor + 6% SST)				
b	Reimbursables				
c	EIA				
d	Mitigation Measure				
	TOTAL COST OF PROJECT				**1,041,686,250.00**
	SAY				**1,041,000,000.00**

Quantity Surveyor / Estimating Officer Date:		