CADANGAN PEMBINAAN BALAI BOMBA DAN PENYELAMAT BEAUFORT, SABAH

REKABENTUK ASAL (OMMISION) **APPENDIX A**

SUMMARY

TEMPAT LETAK KERETA BERBUMBUNG

ELEMENT	DESCRIPTIONS	FROM PAGE	AMOUNT (RM)
A	WORK BELOW LOWEST FLOOR FINISH	K.P.K / 4A / 3	1,908.50
B	STEEL COLUMN & ROOFING WORKS	K.P.K / 4A / 4	22,885.30
	TOTAL AMOUNT OF BUILDING WORK CARRIED TO BUILDING SUMMARY		**24,793.80**

CADANGAN PEMBINAAN BALAI BOMBA DAN PENYELAMAT BEAUFORT, SABAH

REKABENTUK ASAL (OMMISION)

ELEMENT A - WORKS BELOW LOWEST FLOOR FINISH

ITEM	DESCRIPTIONS	UNIT	QTY	RATE (RM)	AMOUNT (RM)
	PREAMBLES FOR EXCAVATION Excavation below ground water level has not been measured in accordance to clause D.15 and D.16 of the SMM of Building Works Second Edition. The excavation rate shall include for keeping all excavations free from all water (including storm, percolating, spring, running water and water below the Water Table Level and the Contractor is to ascertain for himself the water levels as no claims will be entertained on the grounds that these levels are not known) by pumping, baling and other means including formation of temporary drainage. EXCAVATION AS SPECIFIED IRRESPECTIVE OF MACHINE OR HAND EXCAVATION COMMENCING FROM FORMATION LEVEL AND GET OUT, PART RETURN FILL IN AND RAM AND DEPOSIT AND SPREAD IN MAKING UP LEVELS WHERE DIRECTED WITHIN THE SITE AND REMAINDER LOAD AND CART AWAY.				
A	Excavate pit for pad footings maximum depth not exceeding 1200mm	M3	2	15.00	30.00
	LEAN CONCRETE GRADE 15 (Specified Standard Mix); UNIFORMED SURFACES CLASS U1 FINISH; as specified				
B	Bed of blinding screed 50mm thick laid on earth to receive pad footings	M3	1	294.00	294.00
	VIBRATED REINFORCED CONCRETE GRADE 30 (Specified Standard Mix); UNIFORMED SURFACES CLASS U1 FINISH; as specified :-				
C	Pad Footings	M3	1	443.00	443.00
D	Column stump (Provisional)	M3	1	443.00	443.00
	TO COLLECTION				**1,210.00**

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REKABENTUK ASAL (OMMISION)

ELEMENT A - WORKS BELOW LOWEST FLOOR FINISH

ITEM	DESCRIPTIONS	UNIT	QTY	RATE (RM)	AMOUNT (RM)
	HIGH TENSILE ROD REINFORCEMENT TO BS 4449 as specified :-				
	Pad Footings				
A	12 mm Diameter as main bar	Kg	15	4.50	67.50
B	10 mm Diameter as main bar	Kg	42	4.50	189.00
	Column stump (Provisional)				
C	16 mm Diameter as main bar	Kg	30	4.40	132.00
D	10 mm Diameter as main bar	Kg	10	4.40	44.00
	CLASS F1 FORMWORK as specified :-				
E	Sides of pad footings	M2	6	38.00	228.00
F	Sides of column stump (Provisional)	M2	1	38.00	38.00
	TO COLLECTION				**698.50**

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REKABENTUK ASAL (OMMISION)

ELEMENT A - WORKS BELOW LOWEST FLOOR FINISH

ITEM	DESCRIPTIONS	UNIT	QTY	RATE (RM)	AMOUNT (RM)
	COLLECTION				
	From Page No. K.P.K / 4A / 1……..				1,210.00
	From Page No. K.P.K / 4A / 2……..				698.50
	TOTAL CARRIED TO SUMMARY				**1,908.50**

CADANGAN PEMBINAAN BALAI BOMBA DAN PENYELAMAT BEAUFORT, SABAH

REKABENTUK ASAL (OMMISION)

ELEMENT B - STEEL COLUMN & ROOFING WORKS

ITEM	DESCRIPTIONS	UNIT	QTY	RATE (RM)	AMOUNT (RM)
	STEEL COLUMN FABRICATE, DELIVER TO SITE AND INSTALL STEEL COLUMN INCLUDING ALL NECESSARY BOLTS AND NUTS, CUT, SCREW, WELDED AND FRAME TOGETHER INCLUDING LABOUR, MATERIAL, APPLIANCES ALL AS SHOWN AND DESCRIBED IN ENGINEER'S DETAILS				
A	168.3mm x 5mm Thk. CHS Welded	Kg	383	8.70	3,332.10
B	101.6mm x 5mm Thk. CHS Welded	Kg	132	8.70	1,148.40
C	219.1mm x 6mm Thk. CHS Welded	Kg	694	8.70	6,037.80
	PAINTING WORKS to STEEL COLUMN				
D	168.3mm x 5mm Thk. CHS Welded	M2	156	16.00	2,496.00
E	101.6mm x 5mm Thk. CHS Welded	M2	24	16.00	384.00
F	219.1mm x 6mm Thk. CHS Welded	M2	52	16.00	832.00
	ROOF TRUSSES FABRICATE, DELIVER TO SITE AND INSTALL STEEL ROOF TRUSSES SYSTEM INCLUDING RAFTERS, WALL PLATES, TIES, STRUTS, PLATE, BOLTS, INCLUDING ALL NECESSARY BOLTS AND NUTS, CUT, SCREW, WELDED AND FRAME TOGETHER INCLUDING LABOUR, MATERIAL, PAINTING, APPLIANCES ALL AS SHOWN AND DESCRIBED IN ENGINEER'S DETAILS				
G	100mm x 50mm steel 'C' Channel Purlin at 600mm c/c	M	84	20.00	1,680.00
	ROOF COVERING SUPPLY AND INSTALL METAL DECK ROOF AND ALL IN STRICT COMPLIANCE WITH THE MANUFACTURER'S SPECFICATION AND RECOMMEDATIONS (MEASURED NETT AND NO ALLOWANCE MADE FOR LAPS)				
H	Laid and fix to fall. (30 Degree)	M2	93	75.00	6,975.00
	TOTAL CARRIED TO SUMMARY				**22,885.30**