JURUKUR BAHAN KONSULTANT (SABAH)
(BQSM Reg. No: 1993/FS00087 MOF Reg. No: 465-00000586)
Chartered Quantity Surveyors • Construction Cost Consultants
Project Managers • Construction Contract Consultants

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Ruj. Kami: POC/012020/KPKT/44

20hb Julai 2022

Alasim Omar Architect
F-27-1, Royal Plaza Putatan,
KM 11.2, Jalan Putatan,
88200, Kota Kinabalu, Sabah

(u/p: Ar. Datu Alasim Datu Omar)

Tuan,

PEMBINAAN BALAI BOMBA DAN KUARTERS PUTATAN, SABAH

~ Anggaran Kos Bagi Kerja-Kerja Siling Di Bangunan Balai Bomba

Perkara di atas adalah dirujuk.

2. Bersama-sama ini dikemukakan anggaran kos bagi kerja-kerja siling di bangunan Balai Bomba untuk tindakan pihak tuan selanjutnya.

3. Anggaran ini adalah setelah mengambilkira kesemua pindaan rekabentuk yang di buat pada siling.

4. Untuk makluman, harga yang digunakan adalah mengikut harga di dalam Kontrak.

Sekian, terima kasih.

Yang benar,
JURUKUR BAHAN KONSULTANT (SABAH)

ORSON M L LO
Principal
OL/MK/fm

cc.

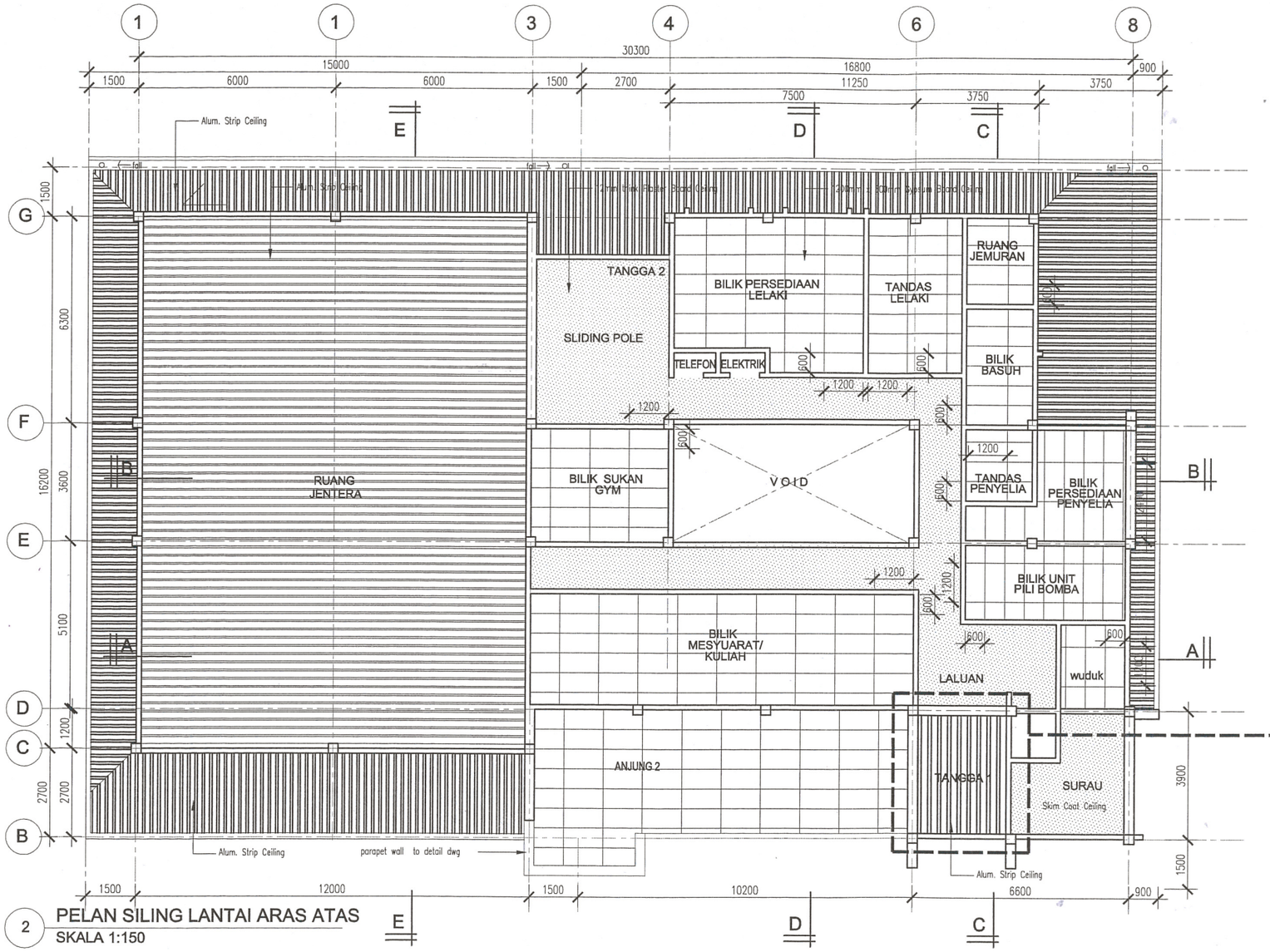
KPKT(Unit Seni Bina)	(Attn : Ar. Nor Izyan Saleh)	Fax : 03-8891 3888
Perunding Ideal	(Attn : Ir. Gabriel Wong/Mr. JS Park)	Fax : 088-258796
Jurutera Perunding Intelek Sdn. Bhd.	(Attn : Ir. Hj Mohd Dzulkifli/Ir. Sherman Daim)	Fax : 088-384003
MTR Enterprise Sdn Bhd	(Attn: Mr. Sufian Sustreno)	

Bill No.2- Balai Bomba

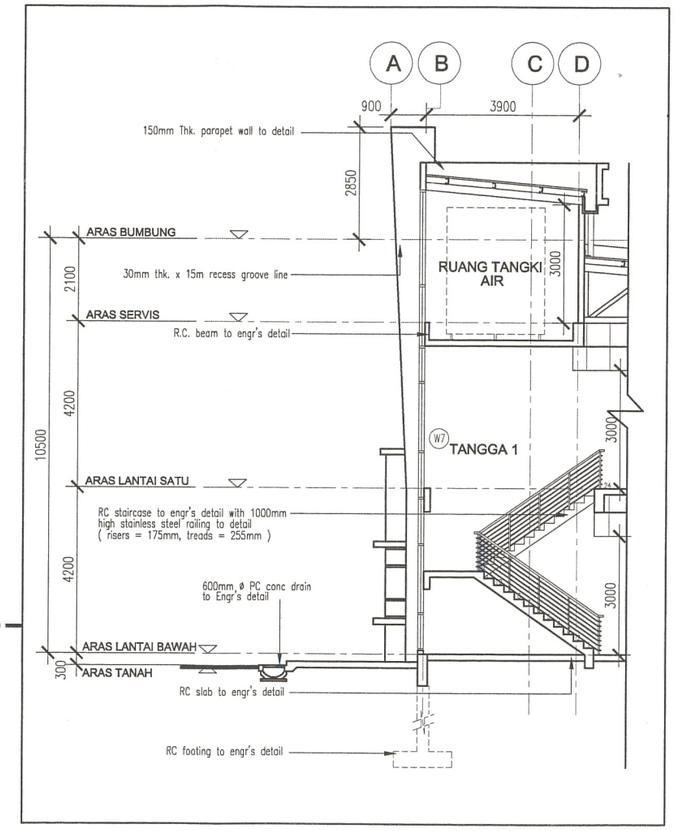
ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	OMISION	ADDITION
	CEILING FINISHES **Refer Dwg:200413/JBPMput/CP1b**					
	EXTERNAL					
	Omit					
	METAL CEILING (ref drawing:200413/JBPMput/04					
A	Prepare and apply metal ceiling to Architect approval	m2	(122)	204.00	(24,888.00)	
	Prepare and apply one coat alkali resisting wall sealer and two finishing coat of emulsion paint or approved equivalent external paint on the following surfaces:-					
B	Metal Ceiling	m2	(122)	16.80	(2,049.60)	
	Add					
	Aluminium Strip Ceiling					
C	0.55mm thick natural anodised aluminium strip ceiling or other equal and approved size fixed on and including all necessary carrier complete with necessary suspension rods and trimming and aliminium sheet capping; all in accordance with the manufacturer's instruction and recommendation. Refer drawing Architect's: 200413/JBPMput/06	m2	159	195.50		31,084.50
	INTERNAL					
	Gypsum Board Ceiling					
	Omit					
D	1200mm × 600mm gypsum board ceiling or other approved equivalent fixed to and including framing, compound and paper tape and all neccessary fixing accessories and painting to the recommendation of the specialist	m2	(334.00)	115.00	(38,410.00)	
	Add		382.00	115.00		43,930.00
	Plasterboard Ceiling					
	Omit					
E	12mm thick plaster board ceiling to Architect approval	m2	(119.00)	115.00	(13,685.00)	
	Add		116.00	115.00		13,340.00
	Aluminium Strip Ceiling					
	Omit					
F	0.55mm thick natural anodised aluminium strip ceiling or other equal and approved size fixed on and including all necessary carrier complete with necessary suspension rods and trimming and aliminium sheet capping; all in accordance with the manufacturer's instruction and recommendation. Refer drawing Architect's: 200413/JBPMput/06	m2	(192.00)	195.50	(37,536.00)	
	Add		196.00	195.50		38,318.00
	Omit					
G	20mm thick cement and sand (1:3) paving finished with a smooth trowelled surfaces ready to receive skim coat	m2	(87.00)	22.60	(1,966.20)	
	Add		32.00	22.60		723.20
	Omit					
H	Skim coating to soffit of beam and slabs as specified	m2	(87.00)	10.50	(913.50)	
	Add		32.00	10.50		336.00
	Total Carried Forward				(119,448.30)	127,731.70

Bill No.2- Balai Bomba

ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	OMISION	ADDITION
	Total Brought Forward				(119,448.30)	127,731.70
	CEILING FINISHES *Cont'd*					
	Prepare and apply one coat alkali resisting wall sealer and two finishing coat of emulsion paint or approved equivalent external paint on the following surfaces:-					
	Omit					
A	Gypsum board ceiling	m2	(334.00)	18.20	(6,078.80)	
	Add		382.00	18.20		6,952.40
	Omit					
B	Plasterboard Ceiling	m2	(119.00)	18.20	(2,165.80)	
	Add		116.00	18.20		2,111.20
	Omit					
C	On Skim Coat	m2	(87.00)	18.20	(1,583.40)	
	Add		32.00	18.20		582.40
	Total				(129,276.30)	137,377.70
	Omit/Add				8,101.40	
	Nett Addition					**8,101.40**



2 **PELAN SILING LANTAI ARAS ATAS**
SKALA 1:150



Legend:

1200mm x 600mm Gypsum Board Ceiling

CONSTRUCTION DRAWING
JUNE 2021

Pemaju : KEMENTERIAN PERUMAHAN DAN KERAJAAN TEMPATAN	Pemilik : JABATAN BOMBA DAN PENYELAMAT MALAYSIA	Tajuk Projek: CADANGAN PEMBINAAN PROJEK BALAI BOMBA & KUARTERS PUTATAN DI ATAS SEBAHAGIAN LOT N.T 213059771, JALAN SAILAN IMBAAN PUTATAN, DAERAH PUTATAN, SABAH	Tajuk Komponen: (BALAI BOMBA) CEILING PLAN Tajuk Lukisan: PELAN ARAS SATU

ARCHITECT
ALASIM OMAR ARCHITECT
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DWG INFO
Drawn by : SYAH
Checked by : Sym
Scale : As Shown
Date : Sept 2021
Drawing Number : Revision 0 1 2

DWG TITLE

Sketch	DP Sub	JPBM	Construction
Prelim	BP Sub	Contract	As-Built

200413/JBPMput/CP1b

75mm ø UPVC RWDP DISCHARGE TO NEAREST DRAIN

230mm ø PRE-CAST CONC DRAIN LAID TO FALL TO ENGR'S DETAIL AND DISCHARGE TO BE DETERMINED AT SITE

PAM - REFER DETAIL MECHANICAL AND 1800mm x 1000mm x 150mm tinggi CONCRETE SLAB REFER DETAILS OF MACHINERY

115mm THK BRICKWALL WITH 20mm THK CEMENT PASTER ON BOTH SIDES

150mmx150mmx760mm

R.C Ramp to Engr's Detail

150mm (W) x 150mm (L) x 460mm (D) 1 nos 100mm dia. heavy duty UPVC pipe (Class D) below ground beam and to be extended 600mm beyond drainc/w draw wire (for LV cable)

1200mm x 600mm Gypsum Board Ceiling = 18.82 + 14.45

Rc. Floor Slab = 21.96

12mm think Plaster Board Ceiling

51.32

1200mm x 600mm Gypsum Board Ceiling

BILIK MESS & PANTRI

TANGGA 2

UP

BILIK MSB 7.31

BILIK STOR 13.11

TELEFON 0.77

ELEKTRIK 0.77

BILIK SEDIA WANITA 4.92

TANDAS WANITA / 5.86

TANDAS LELAKI

UTILITI PERALATAN 14.45

LAMAN

BILIK KETUA BALAI 16.43

LALUAN

BILIK PENYELIA

BILIK M+E 4.88

53.27

RUANG LOBI 42.50

PEJABAT OPERASI

BILIK KAWALAN 27.95

TANGGA 1

RUANG PAMERAN

RUANG JENTERA

NB - B

00

1 PELAN SILING LANTAI BAWAH
SKALA 1:100

LUKISAN TENDER

200413/JBPMput/06

mm THK R.C COPING
NGR'S DETAIL

mm X 2100mm ALUMINIUM ROLLER
TER TO MANUF'S DETAIL

m THK BRICKWALL WITH 20mm THK
NT PASTER ON BOTH SIDES

n ø UPVC RWDP DISCHARGE
EAREST DRAIN

m THK R.C COPING
NGR'S DETAIL

ER COATED ALUMINIUM FRAME
HUNG WINDOW TO MANUF'S DETAIL

m THK BRICKWALL WITH 20mm THK
NT PASTER ON BOTH SIDES

g serta 150mm tbl lapisan keras

jenis 'cementitious'

inding
dinding

n. 20mm tbl. lepa simen
selainnya yang dinyatakan.

dgn. 20mm tbl. lepa simen
elainnya yang dinyatakan.

embapan/, jenis dan warna yang

Pembekal)

1 2 3 4 5 6

30300

15000 16800 900

1500 6000 6000 1500 2700 11250 3750

7500 3750

E D C

G F E D C B A

1500 6300 3600 5100 1200 2700 2700

Alum. Strip Ceiling

12mm think Plaster Board Ceiling

1200mm x 600mm Gypsum Board Ceiling

Dotted Line shown Roof Above

TANGGA 2

SLIDING POLE

BILIK PERSEDIAAN LELAKI

TANDAS LELAKI

RUANG JEMURAN

TELEFON ELEKTRIK

BILIK BASUH

VOID RUANG JENTERA

BILIK SUKAN GYM

VOID

TANDAS PENYELIA

BILIK PERSEDIAAN PENYELIA

BILIK UNIT PILI BOMBA

BILIK MESYUARAT/ KULIAH

LALUAN

wuduk

ANJUNG 2

SURAU

TANGGA 1

Dotted Line shown Roof Above

parapet wall refer to detail dwg

1500 12000 1500 10200 6600 900

1200 600 2400 3900 1500

2 PELAN SILING LANTAI ARAS ATAS
SKALA 1:100

LUKISAN
TENDER 200413/JBPMput/06

NOTES