

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	<b><u>KERJA-KERJA CERUCUK</u></b>		
	<b><u>PRESSURE TREATED TIMBER PILES</u></b>		
	<u>125mm x 125mm 'pressure treated timber piles'</u>		
A	Total number of pile 3.00m long	NO	235.20
B	Total number of pile 6.00m long	NO	470.40
C	Total length of pile extension not exceeding 3.00m long	M	78.40
D	Total length of pile extension exceeding 3.00m long	M	78.40
E	Total driven depth	NO	7.30
F	Total number of pile extension	NO	36.50
G	Cutting off top of pile to required level	NO	3.10
	<u>150mm x 150mm 'pressure treated timber piles'</u>		
H	Total number of pile 3.00m long	NO	235.20
J	Total number of pile 6.00m long	NO	470.40
K	Total length of pile extension not exceeding 3.00m long	M	78.40
L	Total length of pile extension exceeding 3.00m long	M	78.40
M	Total driven depth	NO	7.30
N	Total number of pile extension	NO	36.50
P	Cutting off top of pile to required level	NO	3.10
	<b><u>ISOLATED BORE PILES</u></b>		
	<u>600mm Diameter reinforced in-situ concrete Grade 40/19mm aggregate</u>		
Q	Pre boring	M	189.80
R	Total bored depth; maximum depth 30m	M	274.60
S	Total concrete length of piles	M	87.70
T	EXTRA OVER for steel permanent casing; 20mm thick	NO	1,220.60
U	EXTRA OVER for placing concrete by tremie pipe	M	27.20
V	Cutting of top of pile to required level	M	182.60
W	10mm diameter high yield deformed bar as straight and bend bar; vertical 27.00 - 30.00mm long	KG	4.50

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	<b><u>ISOLATED BORE PILES (CONTD)</u></b>		
A	<i>Allow for 1 number preliminary testing on a group of 2 numbers 400mm diameter pile</i>	ITEM	24,411.40
	<b><u>GROUND ANCHOR</u></b>		
B	<i>Supply and install approved prestressed ground anchor complete with anchorages, bearing plates including forming holes through plates and all necessary work and material for anchorage of minimum resisting load 70 tonne per anchor at an angle of 30 % from 'h'</i>	NO	4,370.00
C	<i>Allow for the provision of testing on ground anchors by approved method including all necessary equipment, gauges and etc.</i>	NO	2,760.00
D	<i>Supply and install steel waler of size 450 x 200 x 76 kg/m U.B complete with packing plates, 16mm thick M.S stiffener plate including forming holes through steel waler and all necessary works and materials.</i>	KG	4.20
E	<i>Anchor bracket and Anchor head.</i>	NO	276.00
F	<i>Destress and removal of existing ground anchors including all necessary equipment and disposal off to contractor's own dump.</i>	NO	110.40
	<b><u>CERUCUK KEPINGAN KELULI (INTERLOCKING SHEET STEEL PILES)</u></b>		
	<b><u>600mm wide Interlocking Sheet Steel Piles as spesified complete all as per Engineer's drawings</u></b>		
G	<i>The total area of piles</i>	M2	876.60
H	<i>The total driven area of the piles</i>	M2	55.00
J	<i>Cutting interlocking steel piles to form holes.</i>	M	70.00
	<b><u>450mm wide Interlocking Sheet Steel Piles as spesified complete all as per Engineer's drawings</u></b>		
K	<i>The total area of piles</i>	M2	876.60
L	<i>The total driven area of the piles</i>	M2	55.00
M	<i>Cutting interlocking steel piles to form holes.</i>	M	70.00

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
<b><u>CERUCUK KAYU</u></b>			
E	Membekal 100mm x 100mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	43.00
F	Melantak 100mm x 100mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	21.60
G	Membekal 150mm x 150mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	54.20
H	Melantak 150mm x 150mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	33.00
J	Membekal 100mm diameter cerucuk bakau ( 6 m panjang )	NO	26.90
K	Melantak 100mm diameter cerucuk bakau ( 6 m panjang )	NO	13.30
<b><u>PRECAST CONCRETE PILES</u></b>			
<u>150mm x 150mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings</u>			
L	<i>Total number of pile 3.00m long</i>	NO	145.20
M	<i>Total number of pile 6.00m long</i>	NO	232.20
N	<i>Total length of pile extension not exceeding 3.00m long</i>	M	151.50
P	<i>Total length of pile extension exceeding 3.00m long</i>	M	38.70
Q	<i>Total driven depth</i>	M	12.50
R	<i>Total number of pile extension</i>	NO	25.10
S	<i>Cutting off top of pile to required level</i>	NO	60.50
<u>200mm x 200mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings</u>			
T	<i>Total number of pile 3.00m long</i>	NO	249.90
U	<i>Total number of pile 6.00m long</i>	NO	348.60
V	<i>Total length of pile extension not exceeding 3.00m long</i>	M	81.90
W	<i>Total length of pile extension exceeding 3.00m long</i>	M	81.90
X	<i>Total driven depth</i>	M	12.50
Y	<i>Total number of pile extension</i>	NO	34.00
Z	<i>Cutting off top of pile to required level</i>	NO	63.30

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	<u>250mm x 250mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings</u>		
A	Total number of pile 3.00m long	NO	388.80
B	Total number of pile 6.00m long	NO	569.40
C	Total length of pile extension not exceeding 3.00m long	M	808.20
D	Total length of pile extension exceeding 3.00m long	M	950.20
E	Total driven depth	M	12.50
F	Total number of pile extension	NO	41.40
G	Cutting off top of pile to required level	NO	66.30
	<u>300mm x 300mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings</u>		
H	Total number of pile 3.00m long	NO	360.90
J	Total number of pile 6.00m long	NO	721.80
K	Total length of pile extension not exceeding 3.00m long	M	198.50
L	Total length of pile extension exceeding 3.00m long	M	128.00
M	Total driven depth	M	12.50
N	Total number of pile extension	NO	50.20
P	Cutting off top of pile to required level	NO	69.60
	<u>350mm x 350mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings</u>		
Q	Total number of pile 3.00m long	NO	621.90
R	Total number of pile 6.00m long	NO	1,243.80
S	Total length of pile extension not exceeding 3.00m long	M	232.70
T	Total length of pile extension exceeding 3.00m long	M	174.60
U	Total driven depth	M	12.50
V	Total number of pile extension	NO	59.00
W	Cutting off top of pile to required level	NO	77.30

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	<u>400mm x 400mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings</u>		
A	Total number of pile 3.00m long	NO	872.10
B	Total number of pile 6.00m long	NO	1,287.60
C	Total length of pile extension not exceeding 3.00m long	M	339.50
D	Total length of pile extension exceeding 3.00m long	M	339.50
E	Total driven depth	M	12.50
F	Total number of pile extension	NO	66.50
G	Cutting off top of pile to required level	NO	87.00