BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	KERJA-KERJA CERUCUK		
	PRESSURE TREATED TIMBER PILES		
	125mm x 125mm 'pressure treated timber piles'		
Α	Total number of pile 3.00m long	NOS	235.20
В	Total number of pile 6.00m long	NOS	470.40
С	Total length of pile extension not exceeding 3.00m long	М	78.40
D	Total length of pile extension exceeding 3.00m long	M	78.40
Е	Total driven depth	NOS	7.30
F	Total number of pile extension	NOS	36.50
G	Cutting off top of pile to required level	NOS	3.10
	150mm x 150mm 'pressure treated timber piles'		
Н	Total number of pile 3.00m long	NOS	235.20
J	Total number of pile 6.00m long	NOS	470.40
K	Total length of pile extension not exceeding 3.00m long	М	78.40
L	Total length of pile extension exceeding 3.00m long	M	78.40
М	Total driven depth	NOS	7.30
N	Total number of pile extension	NOS	36.50
Р	Cutting off top of pile to required level	NOS	3.10
	ISOLATED BORE PILES		
	600mm Diameter reinforced in-situ concrete Grade 40/19mm aggregate		
Q	Pre boring	М	189.80
R	Total bored depth; maximum depth 30m	М	274.60
S	Total concrete length of piles	M	87.70
Т	EXTRA OVER for steel permanent casing; 20mm thick	NOS	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)
	ISOLATED BORE PILES (CONTD)		
А	Allow for 1 number premilinary testing on a group of 2 numbers 400mm diameter pile	ITEM	24,411.40
	GROUND ANCHOR		
В	Supply and install approved prestressed ground anchor complete with anchorages, bearing plates including forming holes through plates and all necessary work and materal for anchorage of minimum resisting load 70 tonne per anchor at an angle of 30 % from 'h'	NOS	4,370.00
С	Allow for the provision of testing on ground anchors by approved method including all necessary equipment, gauges and etc.	NOS	2,760.00
D	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.	KG	4.20
Е	Anchor bracket and Anchor head.	NOS	276.00
F	Destress and removal of existing ground anchors including all necessary equipment and disposal off to contractor's own dump.	NOS	110.40
	CERUCUK KEPINGAN KELULI (INTERLOCKING SHEET STEEL PILES)		
	600mm wide Interlocking Sheet Steel Piles as spesified complete all as per Engineer's drawings		
G	The total area of piles	M2	920.00
Н	The total driven area of the piles	M2	72.00
J	Cutting interlocking steel piles to form holes.	M	96.00
	450mm wide Interlocking Sheet Steel Piles as spesified complete all as per Engineer's drawings		
K	The total area of piles	M2	876.60
K	The total driven area of the piles	M2	55.00
М	Cutting interlocking steel piles to form holes.	М	70.00

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	CERUCUK KAYU		
А	Membekal 100mm x 100mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	72.30
В	Melantak 100mm x 100mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	30.60
С	Membekal 150mm x 150mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	91.00
D	Melantak 150mm x 150mm Cerucuk kayu S.G 1 & 2 tidak berketam	M	45.90
E	Membekal 100mm diameter cerucuk bakau (6 m panjang)	NOS	26.90
F	Melantak 100mm diameter cerucuk bakau (6 m panjang)	NOS	13.30
	PRECAST CONCRETE PILES		
	150mm x 150mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings		
G	Total number of pile 3.00m long	NOS	145.20
Н	Total number of pile 6.00m long	NOS	232.20
J	Total length of pile extension not exceeding 3.00m long	М	151.50
K	Total length of pile extension exceeding 3.00m long	М	38.70
L	Total driven depth	М	12.50
М	Total number of pile extension	NOS	25.10
N	Cutting off top of pile to required level	NOS	60.50
	200mm x 200mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings		
Р	Total number of pile 3.00m long	NOS	249.90
Q	Total number of pile 6.00m long	NOS	348.60
R	Total length of pile extension not exceeding 3.00m long	М	81.90
S	Total length of pile extension exceeding 3.00m long	M	81.90
Т	Total driven depth	M	12.50
U	Total number of pile extension	NOS	34.00
V	Cutting off top of pile to required level	NOS	63.30

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	250mm x 250mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings		
А	Total number of pile 3.00m long	NOS	388.80
В	Total number of pile 6.00m long	NOS	569.40
С	Total length of pile extension not exceeding 3.00m long	М	808.20
D	Total length of pile extension exceeding 3.00m long	М	950.20
E	Total driven depth	М	12.50
F	Total number of pile extension	NOS	41.40
G	Cutting off top of pile to required level	NOS	66.30
	300mm x 300mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings		
Н	Total number of pile 3.00m long	NOS	360.90
J	Total number of pile 6.00m long	NOS	721.80
К	Total length of pile extension not exceeding 3.00m long	М	198.50
L	Total length of pile extension exceeding 3.00m long	М	128.00
М	Total driven depth	М	12.50
N	Total number of pile extension	NOS	50.20
Р	Cutting off top of pile to required level	NOS	69.60
	350mm x 350mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings		
Q	Total number of pile 3.00m long	NOS	621.90
R	Total number of pile 6.00m long	NOS	1,243.80
S	Total length of pile extension not exceeding 3.00m long	M	232.70
Т	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	NOS	59.00
W	Cutting off top of pile to required level	NOS	77.30

BIL	HURAIAN	UNIT	KADAR HARGA (RM)
	400mm x 400mm Pre-formed reinforced concrete Grade 30 piles as specified complete with head and shoe all as per Engineer's drawings		
Α	Total number of pile 3.00m long	NOS	872.10
В	Total number of pile 6.00m long	NOS	1,287.60
С	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	NOS	66.50
G	Cutting off top of pile to required level	NOS	87.00