

# TECHNICAL PROPOSAL

	
<p><b>PMU 132/33/11kV GOPENG ROAD</b></p>	<p><b>PPU 33/11kV KERAMAT PULAI</b></p>
<p>LAT/LONG: 4°33'06" N 101°06'58" E</p>	<p>LAT/LONG: 4°32'28" N 101°09'09" E</p>
<p>CIVIL INFRASTRUCTURE AND FIBRE OPTIC CABLING SYSTEM</p>	
<p>PROJECT NAME: INSTALL OF NEW FIBRE FROM PMU 132/33/11kV GOPENG ROAD TO PPU KERAMAT PULAI.</p>	
<p>REGION: NORTHERN (IPOH)</p>	
<p>SITE/LINK: PMU 132/33/11kV GOPENG ROAD TO PPU KERAMAT PULAI.</p>	

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**Section 1: BOQ FOR SITE SURVEY PMU GOPENG ROAD TO PPU KERAMAT PULAI**

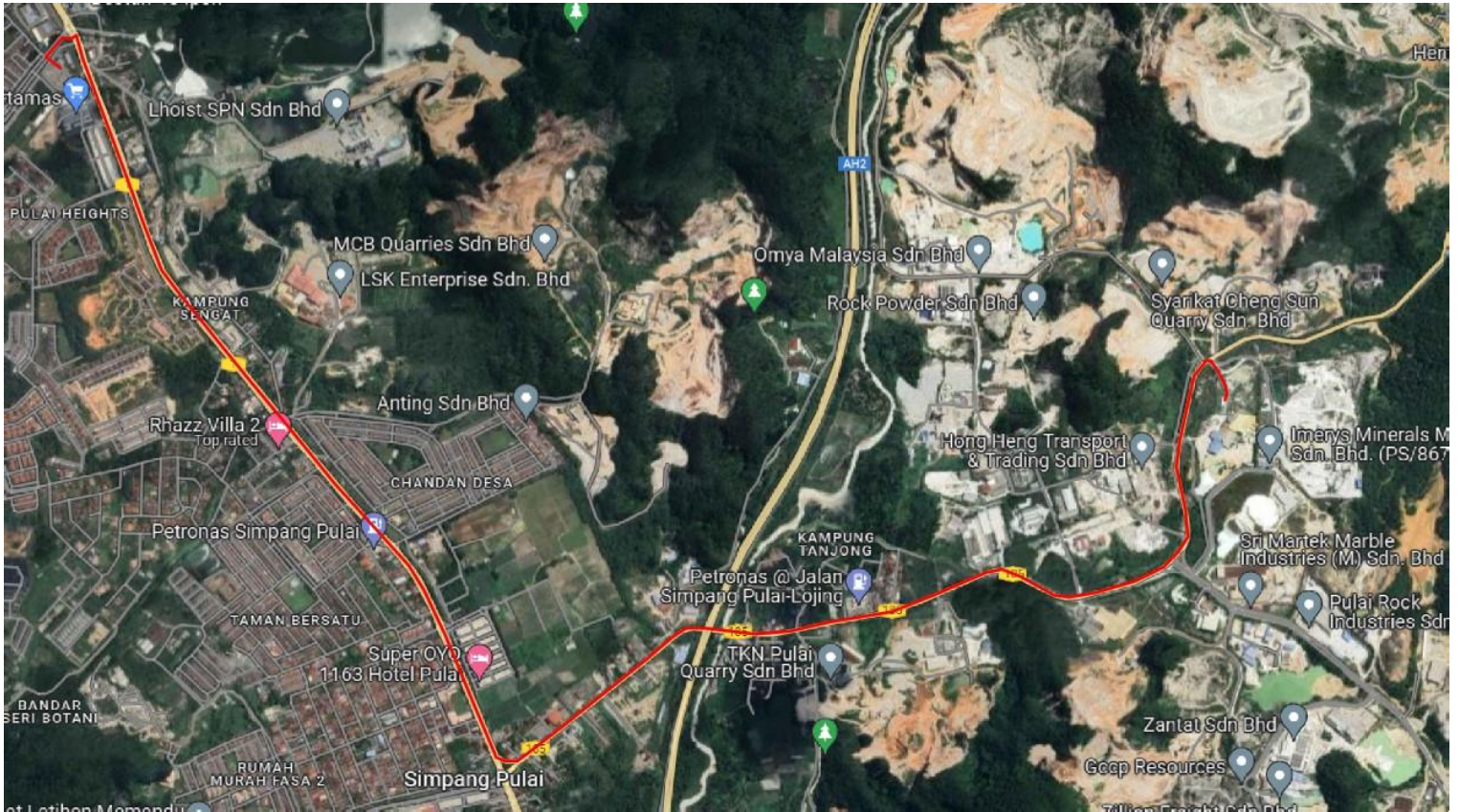
NO	PU ID NO	DESCRIPTION	UNIT OF MEASURE	WORK ORDER REQUEST	NORMAL RATE (RM)	PRICE (RM)
1		Site Survey	Each			
		TOTAL				

**Section 2: PROPOSED MANHOLE COORDINATES**

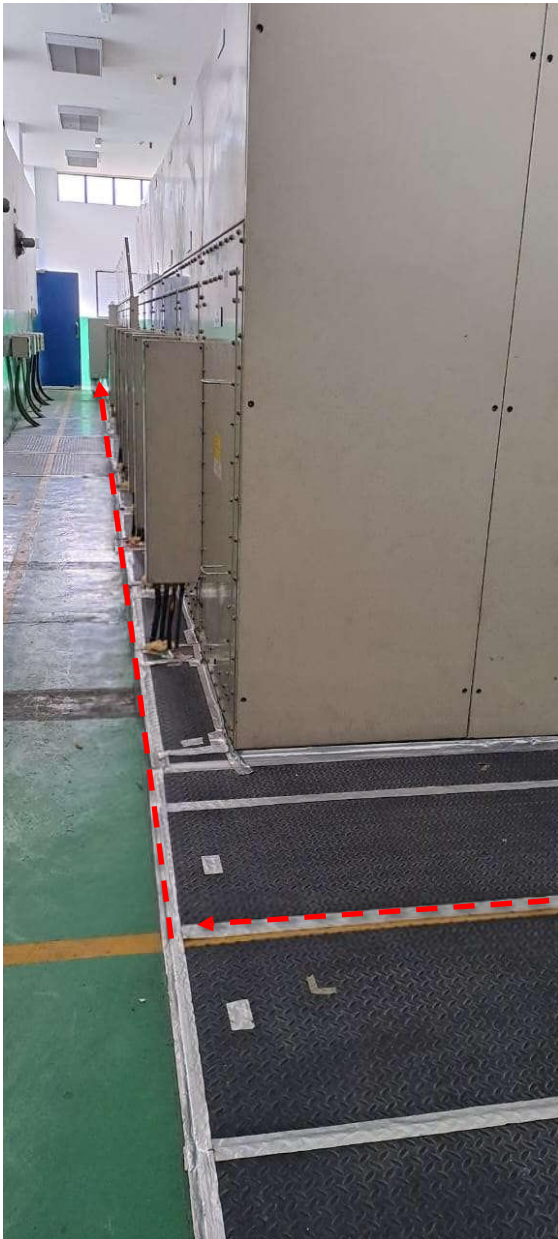
Bil	Manhole	Lat	Long	Road	Method Of Statement
1	MH1	4°33'06" N	101°06'56" E	Persiaran Lapangan Siber 1	OC: 140m
2	MH2	4°33'08" N	101°06'59" E	Jalan Sultan Nazrin Shah	OC: 65m
3	MH3	4°33'08" N	101°07'00" E	Jalan Sultan Nazrin Shah	HDD: 250m
4	MH4	4°33'01" N	101°07'03" E	Jalan Sultan Nazrin Shah	HDD: 230m
5	MH5	4°32'54" N	101°07'05" E	Jalan Sultan Nazrin Shah	HDD: 250m
6	MH6	4°32'45" N	101°07'09" E	Jalan Sultan Nazrin Shah	HDD: 250m
7	MH7	4°32'38" N	101°07'13" E	Jalan Sultan Nazrin Shah	HDD: 250m
8	MH8	4°32'32" N	101°07'18" E	Jalan Sultan Nazrin Shah	HDD: 240m
9	MH9	4°32'26" N	101°07'24" E	Jalan Sultan Nazrin Shah	HDD: 110m
10	MH10	4°32'25" N	101°07'25" E	Jalan Sultan Nazrin Shah	HDD: 250m
11	MH11	4°32'18" N	101°07'30" E	Jalan Sultan Nazrin Shah	HDD: 195m
12	MH12	4°32'14" N	101°07'34" E	Jalan Sultan Nazrin Shah	HDD: 250m
13	MH13	4°32'13" N	101°07'33" E	Jalan Sultan Nazrin Shah	HDD: 180m
14	MH14	4°32'13" N	101°07'34" E	Jalan Sultan Nazrin Shah	HDD: 230m
15	MH15	4°32'13" N	101°07'34" E	Jalan Sultan Nazrin Shah	HDD: 250m
16	MH16	4°32'11" N	101°07'36" E	Jalan Sultan Nazrin Shah	HDD: 215m
17	MH17	4°32'11" N	101°07'36" E	Jalan Sultan Nazrin Shah	HDD: 250m
18	MH18	4°32'11" N	101°07'36" E	Jalan Sultan Nazrin Shah	HDD: 250m
19	MH19	4°32'06" N	101°07'39" E	Jalan Sultan Nazrin Shah	HDD: 250m
20	MH20	4°32'02" N	101°07'41" E	Jalan Sultan Nazrin Shah	HDD: 250m
21	MH21	4°32'02" N	101°07'42" E	Jalan Sultan Nazrin Shah	HDD: 240m
22	MH22	4°32'01" N	101°07'42" E	Jalan Sultan Nazrin Shah	HDD: 250m
23	MH23	4°32'00" N	101°07'42" E	Jalan Sultan Nazrin Shah	HDD: 250m
24	MH24	4°31'53" N	101°07'45" E	Jalan Sultan Nazrin Shah	HDD: 250m
25	MH25	4°31'47" N	101°07'48" E	Jalan Sultan Nazrin Shah	HDD: 250m
26	MH26	4°31'46" N	101°07'49" E	Jalan Sultan Nazrin Shah	HDD: 250m
27	MH27	4°31'46" N	101°07'50" E	Jalan Simpang Pulai - Lojing	HDD: 250m
28	MH28	4°31'46" N	101°07'50" E	Jalan Simpang Pulai - Lojing	HDD: 250m
29	MH29	4°31'51" N	101°07'57" E	Jalan Simpang Pulai - Lojing	HDD: 250m
30	MH30	4°31'56" N	101°08'03" E	Jalan Simpang Pulai - Lojing	HDD: 250m
31	MH31	4°32'00" N	101°08'09" E	Jalan Simpang Pulai - Lojing	HDD: 250m
32	MH32	4°32'00" N	101°08'17" E	Jalan Simpang Pulai - Lojing	HDD: 250m
33	MH33	4°32'01" N	101°08'24" E	Jalan Simpang Pulai - Lojing	HDD: 250m
34	MH34	4°32'03" N	101°08'33" E	Jalan Simpang Pulai - Lojing	HDD: 250m
35	MH35	4°32'06" N	101°08'40" E	Jalan Simpang Pulai - Lojing	HDD: 250m
36	MH36	4°32'06" N	101°08'47" E	Jalan Simpang Pulai - Lojing	HDD: 250m
37	MH37	4°32'04" N	101°08'55" E	Jalan Simpang Pulai - Lojing	HDD: 250m
38	MH38	4°32'07" N	101°09'02" E	Jalan Simpang Pulai - Lojing	HDD: 250m
39	MH39	4°32'13" N	101°09'06" E	Jalan Simpang Pulai - Lojing	HDD: 250m
40	MH40	4°32'21" N	101°09'05" E	Jalan Simpang Pulai - Lojing	HDD: 250m

41	MH41	4°32'29" N	101°09'07" E	Jalan Simpang Pulai - Lojing	HDD: 250m
42	MH42	4°32'31" N	101°09'08" E	Jalan Simpang Pulai - Lojing	HDD: 250m
43	MH43	4°32'30" N	101°09'10" E	Jalan Simpang Pulai - Lojing	OC: 70m

**Section 3: OSP & ISP ROUTING PLAN (OVERALL ROUTING)**







Cable Route

Proposed OC

