

# TECHNICAL PROPOSAL

**BUILD CATEGORY** : MC2021  
**REGION** : NORTHERN  
**STATE** : PERAK  
**CONTRACTOR** : TELITI TEKNIK (M) SDN BHD

**LINK:**  
**C24-0197BC\_A00510\_KGTAWAI to A01319\_KG. KENAYAT BESAR**



# MC21\_PERAK

No	Region	States	District	Bucket	Work Package	Fiber ID	Loc ID	Site Name	PLANNING INFRA (KM)	PLANNING CABLE (KM)	TP INFRA (KM)	TP SWAP (KM)	TP CABLE (KM)	Type Cable
1	NORTHERN	PERAK	GERIK	MC2021	WP_2024_C24-0197BC_A00510_KGTAWAI	C24-0197BC	A00510	KGTAWAI	15.1	17.365	1.3	-	1.495	MAB



# Technical Proposal

FIBRE OPTIC CABLING SYSTEM AND ALL RELATED WORKSSURVEY, CONSTRUCTION AND IMPLEMENTATION OF CIVIL INFRASTRUCTURE.

**LINK NAME : C24-0197BC\_A00510\_KGTAWAI to A01319\_KG. KENAYAT BESAR**

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# PART 1

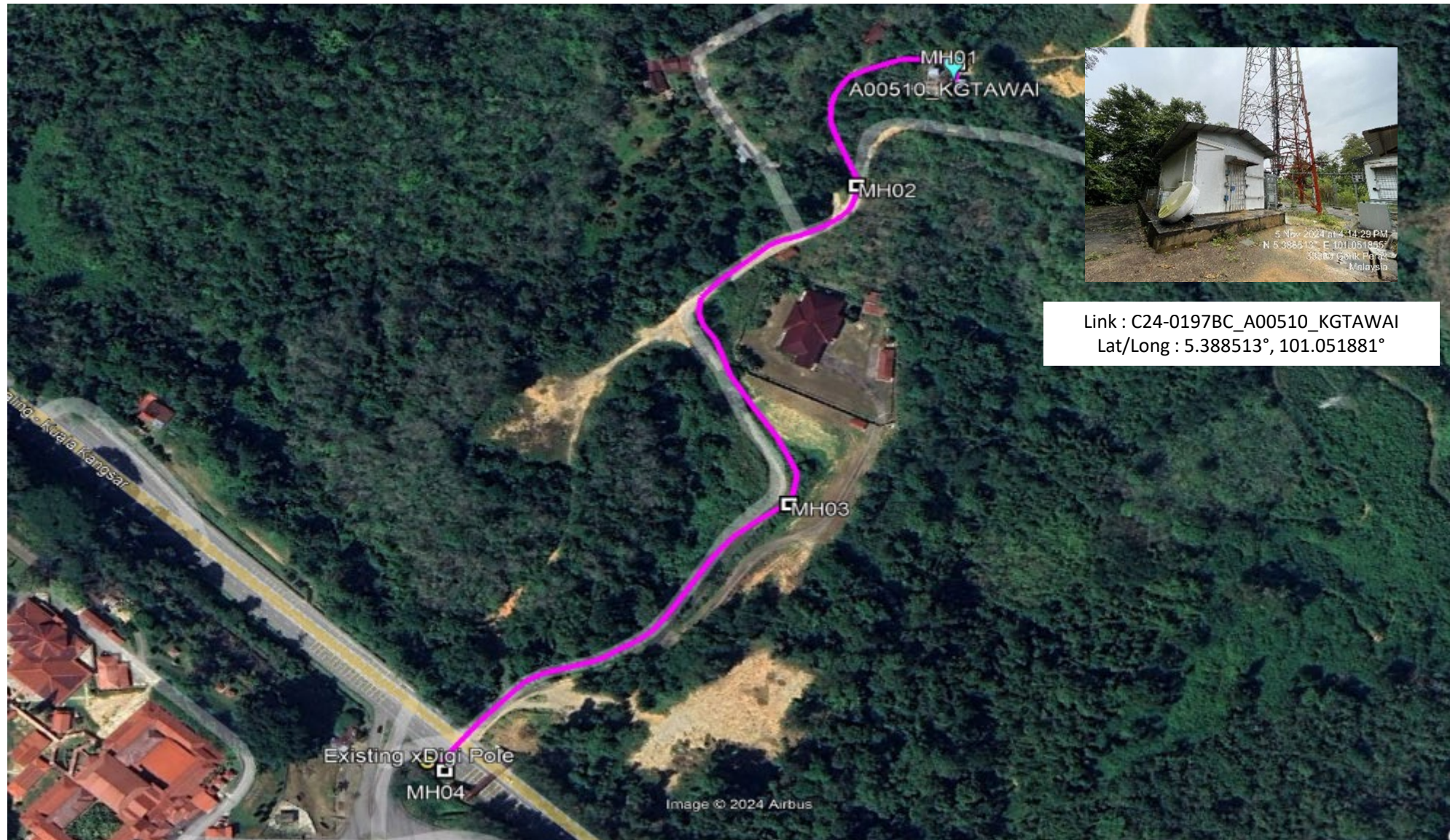
## INTRODUCTION

Project Name	<b>SURVEY, CONSTRUCTION AND IMPLEMENTATION OF CIVIL INFRASTRUCTURE, FIBRE OPTIC CABLING SYSTEM AND ALL RELATED WORKS</b> <b>MC21_PERAK : C24-0197BC_A00510_KGTAWAI to A01319_KG. KENAYAT BESAR</b>
Scope of work	Survey, Trenching, HDD, Fibre optic Cabling & Splicing Work
Site Name	KGTAWAI
Location/Floor Layout	As Attached
Location ID	A00510
Site Address	Kg Tawai, Gerik, Perak
Longitude, Latitude	5.3886°, 101.0519°
Building Owner	E.CO
Date of Survey	6/11/2024
Prepared By	TELITI TEKNIK (M) SDN BHD
Celcomdigi Berhad	En. Wan Sobri Bin Wan Ahmad <a href="mailto:wansobri@celcomdigi.com">wansobri@celcomdigi.com</a> 019-4166963



# PART 2

## SITE LOCATION MAP



Link : C24-0197BC\_A00510\_KGTAWAI  
Lat/Long : 5.388513°, 101.051881°



# PART 3

## SLD INFRA DETAILS



	xCelcom Node
	xDigi Node
	FEDB
	Existing xCelcom Infra
	Existing Digi Infra
	New Build
	Existing xCelcom MH
	Existing xDigi MH

TOTAL NEW BUILD : 1,300m  
TOTAL SITES : 1



# PART 3

## SLD CABLE JOINT



TOTAL NEW OFC:  $1,300 \text{ MTR} + 15\% = 1,495 \text{ MTR}$   
TOTAL STAND ALONE :  $0 \text{ MTR} + 15\% = 0 \text{ MTR}$   
GRAND TOTAL :  $1,495 \text{ MTR} + 0 \text{ MTR} = 1,495 \text{ MTR}$   
TOTAL JOINT/TERMINATION : 2



## PART 4

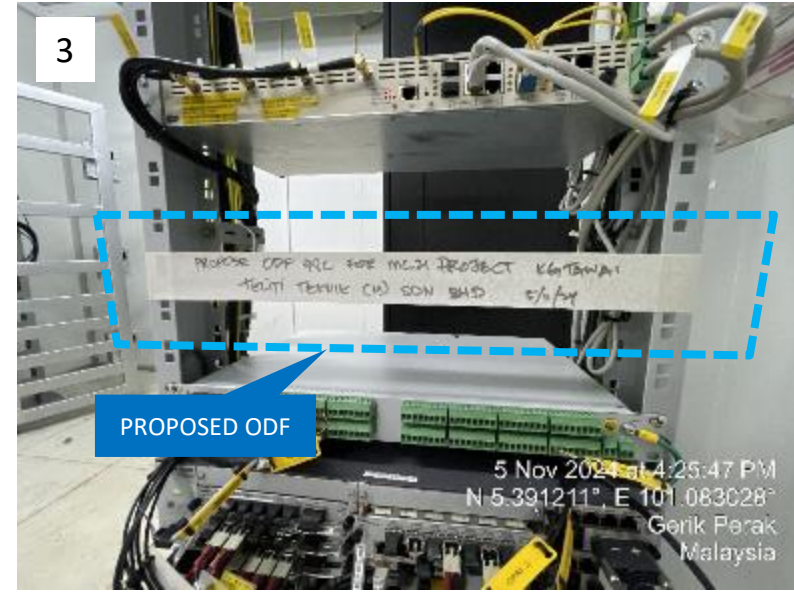
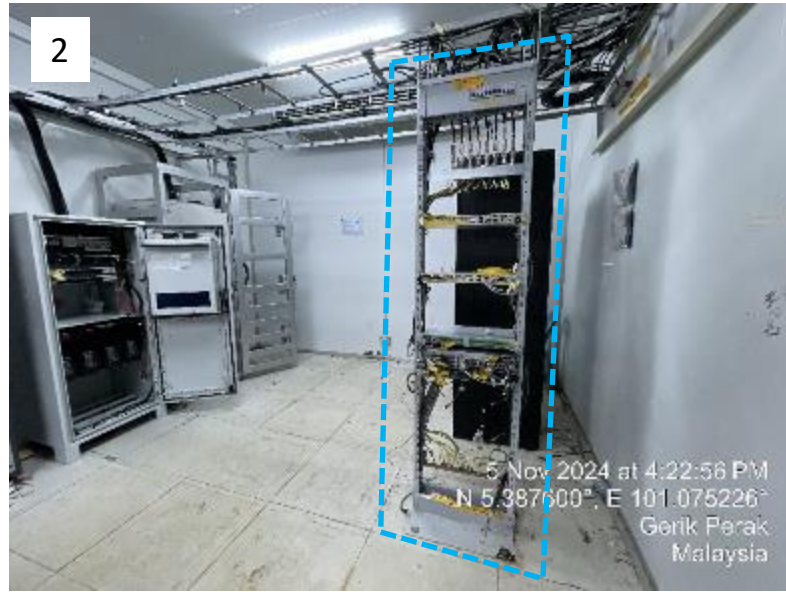
### 3<sup>rd</sup> Parties Dependencies

Item	Parties Involve And Location
LA/LC	1. MAJLIS DAERAH GERIK 2. JABATAN KERJA RAYA HULU PERAK
LLM / KTM / SBC. Etc	
Building Management / LandLord	
Private Owner	

Other Highlights/Remark
Road crossing and ROW change expected depending on Local Authority instruction. Method of Statement and location of MH subject to site condition and as advice/instruction by Implementation Manager during construction since other utilities like water pipes, telecommunication infra and TNB spotted on site.

# PART 5

## OSP & ISP PROPOSED SNAPSHOT



Location of Rack / ODF & Cable Routing

Private & Confidential



# PART 5

## OSP & ISP PROPOSED SNAPSHOT



### Cable Routing

Private & Confidential



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# PART 5

## OSP & ISP PROPOSED SNAPSHOT

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### Civil & Cable Routing

Private & Confidential



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# PART 5

## OSP & ISP PROPOSED SNAPSHOT



### Civil & Cable Routing

Private & Confidential



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# PART 5

## OSP & ISP PROPOSED SNAPSHOT



### Civil & Cable Routing

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Private & Confidential



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# PART 5

## OSP & ISP PROPOSED SNAPSHOT



### Civil & Cable Routing

Private & Confidential



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# PART 5

## OSP & ISP PROPOSED SNAPSHOT



### Civil & Cable Routing

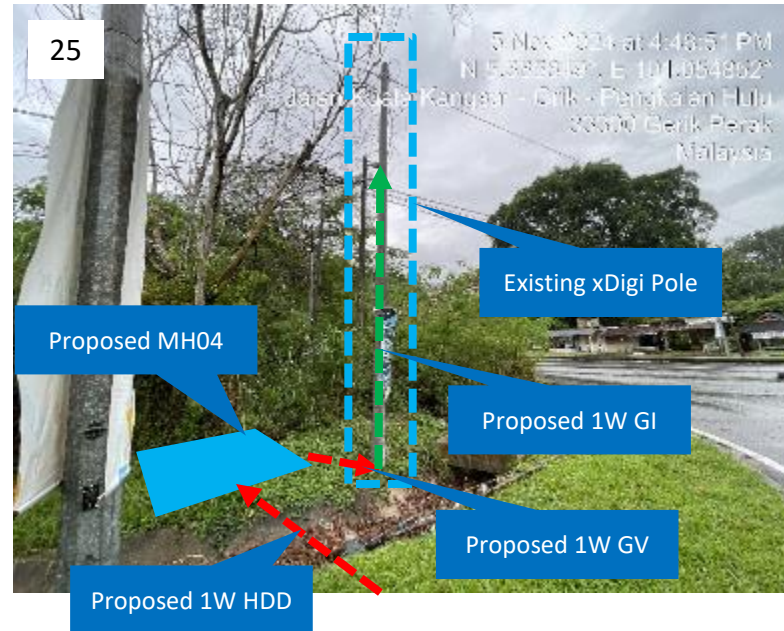
Private & Confidential



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# PART 5

## OSP & ISP PROPOSED SNAPSHOT



### Civil & Cable Routing

Private & Confidential



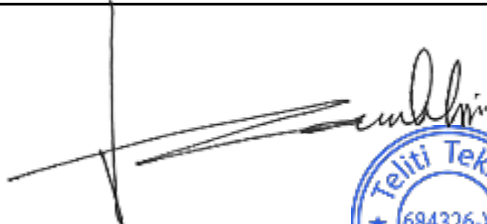

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# PART 8

## SUMMARY OF PROPOSAL

ITEM	W46 2024	W47 2024	W48 2024	W49 2024	W50 2024	W51 2024	W52 2024	W1 2025	W2 2025	W3 2025	W4 2025	W5 2025	W6 2025	W7 2025	W8 2025	W9 2025
PR & PO Process	2 Week															
P.O Handover																
Work Permit (PTW & ePTW)			6 Week													
MOB & CIVIL WORK									6 Week							
Cable Installation & Commissioning																1 Week



Prepared by:	Approved by:
 Signature : 	Signature :
Name : <b>MOHAMMAD IZUDDIN MOHD MUSAI</b>	Name :
Designation: <b>PROJECT MANAGER</b>	Designation:
Date: 13/11/24	Date: