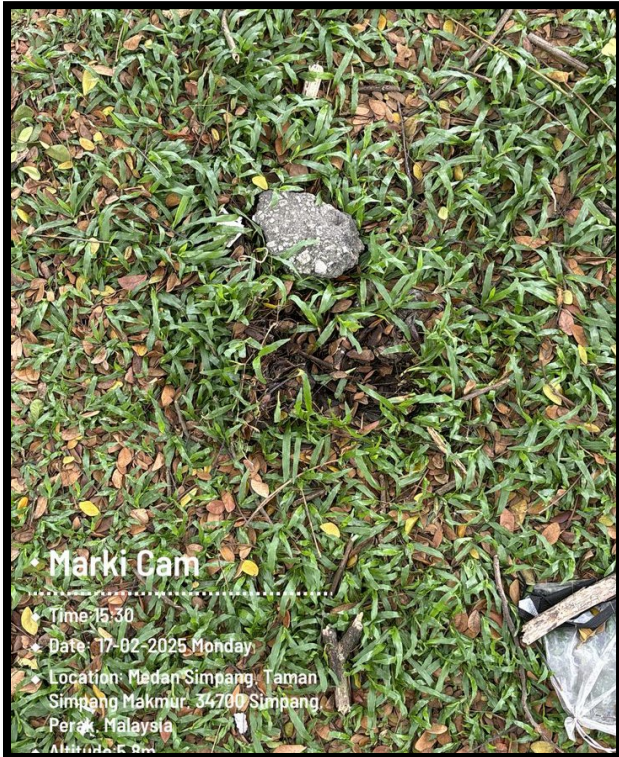


TECHNICAL PROPOSAL (OSP)



LOCATION A

LAT : 4.821625 , LONG : 100.705064



LOCATION B

LAT : 4.823864 , LONG : 100.704079

EXISTING CIVIL INFRASTRUCTURE, PROPOSED 1WAY HDD AND PULLING FIBRE OPTIC CABLING

Project Name: TP EX IMPLEMENTATION – JLN KG DEW (GLR HOTEL TAIPING)

Region : NORTHERN

Site/Link Name : 12-0223_AB_4427B_SIMPANG TAIPING_KTM TAIPING_EXISTING DIGI

Site A : 4427B_SIMPANG TAIPING

Site B : KTM TAIPING_EXISTING DIGI

Table of Contents

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- Section 8 : Work Schedule



1.0 OSP

Section 1: Proposal Sign-off sheet


This proposal is to provide new civil infrastructure and fibre optic cabling for link below :

Location A : 4427B_SIMPANG TAIPING

 Location B : KTM TAIPING_EXISTING DIGI

Contractor

Name : MUTANIC TECHNOLOGY SDN BHD

 Signature : 

 Check & Approved date : 20/03/2025

 Submission Date : 20/03/2025

CelcomDigi Authorized Personel

Verify By

Signature : _____
 Name : _____
 Date : _____

Approved By

Signature : _____
 Name : _____
 Date : _____

OSP Summary

Overall proposed Civil Infrastructure Design Distance		300	meter
a.	MICRO Trenching	N/A	meter
b.	Horizontal directional drilling	300	meter
c.	Carriage way open cut trenching	N/A	meter
d.	Proposed Cable Trunking	N/A	meter
e.	Grass Verge open cut trenching	N/A	meter
f.	Other (LAMP POLE)	N/A	meter
g.	Exist cable ladder (in cabin)	N/A	meter
Proposed new cable 144C (DIGI)		350	meter
Proposed new cable 96C (CELCOM)		350	meter
Proposed new closure 144		2	Pc
Proposed new closure 96		2	Pc
No.of proposed Manhole/JointBox/JB30		1	Pc
EXIST M/H		2	Pc
Area of milling work required		N/A	meter ²
Estimated timeline required for job completion		N/A	days

Existing Infrastructure Information

Preceding duct/sub-duct space	N/A
Preceding duct/sub-duct condition	N/A
Existing / tapping manhole	MH Condition OK
Existing cable/fiber condition	Infra & existing cable damaged/temporary cable

TENAGA Pole Option:

TNB pole availability	N/A
Distance of the TNB poles	N/A
Constraint	N/A

3rd parties Dependencies

Item	Parties involve and location
LA/LC	KUDR, MBI
LLM / KTM / SBC / etc	N/A
Building Management / Land Lord	N/A
Private Owners	N/A

Other Highlights/Remark

<p>TP Temporary cable to permanent cable</p> <p>Incident:</p> <ol style="list-style-type: none">1. KTM Taiping - KTM Kuala Kangsar- XD 21/01/2023

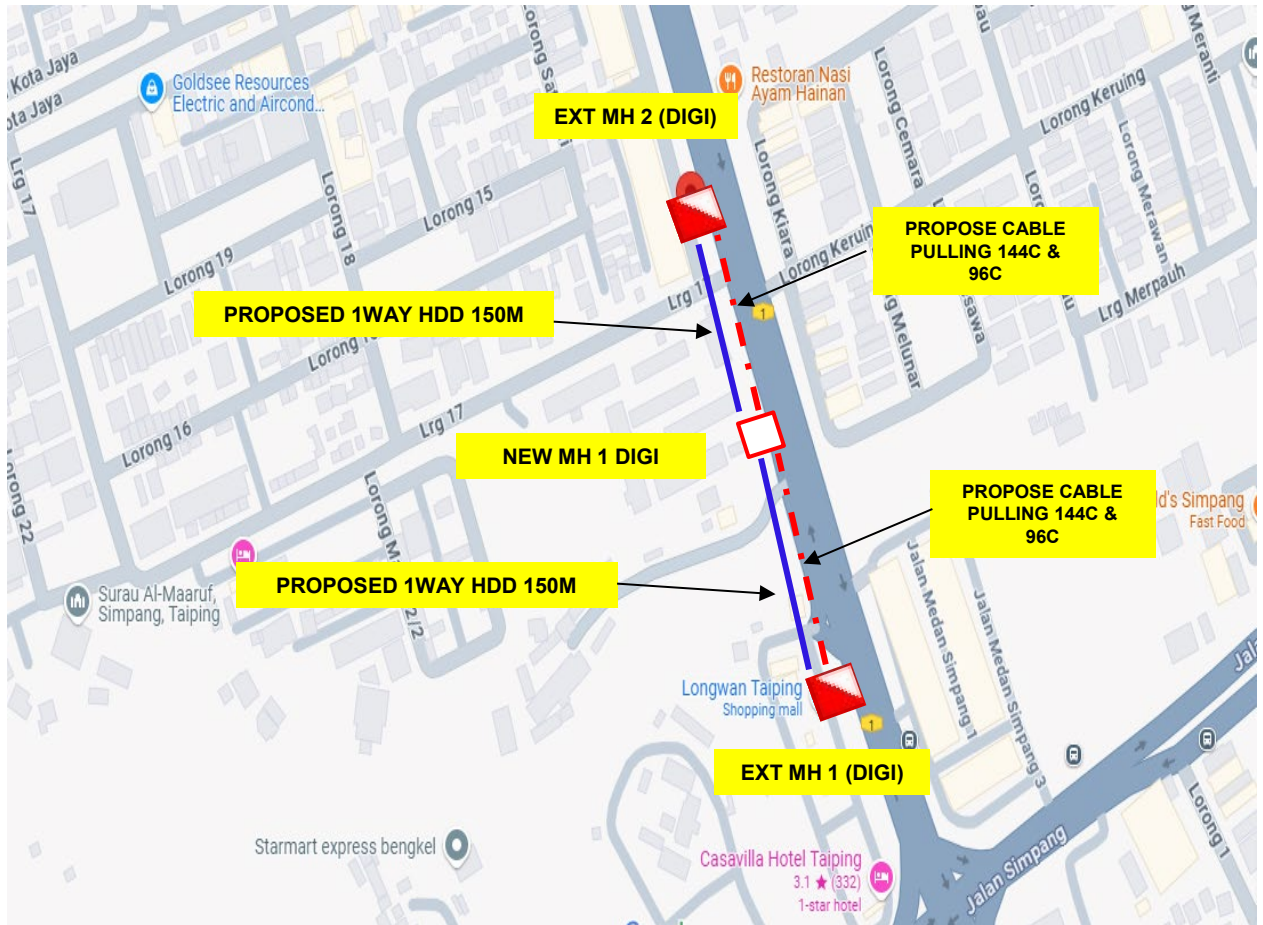
Manholes GPS Coordinates

MANHOLE	LATITUDE	LONGTITUDE
EXISTING MH 1(DIGI)	4.821625	100.705064
NEW MH 1	4.822915	100.704538
EXISTING MH 2 (DIGI)	4.823864	100.704079

Section 3 : - Bill of Quantity

Section 4 : OSP Routing Plan

Section 4 : OSP Routing Plan



LEGEND :			
	HDD PIPE		EXT. MH
	OPEN CUT (GRASS VERGE)		PROPOSED MH
	DISTANCE		TOWER
	LAMP POLE		POLE
	G.I PIPE		

Section 5 : OSP Snapshot

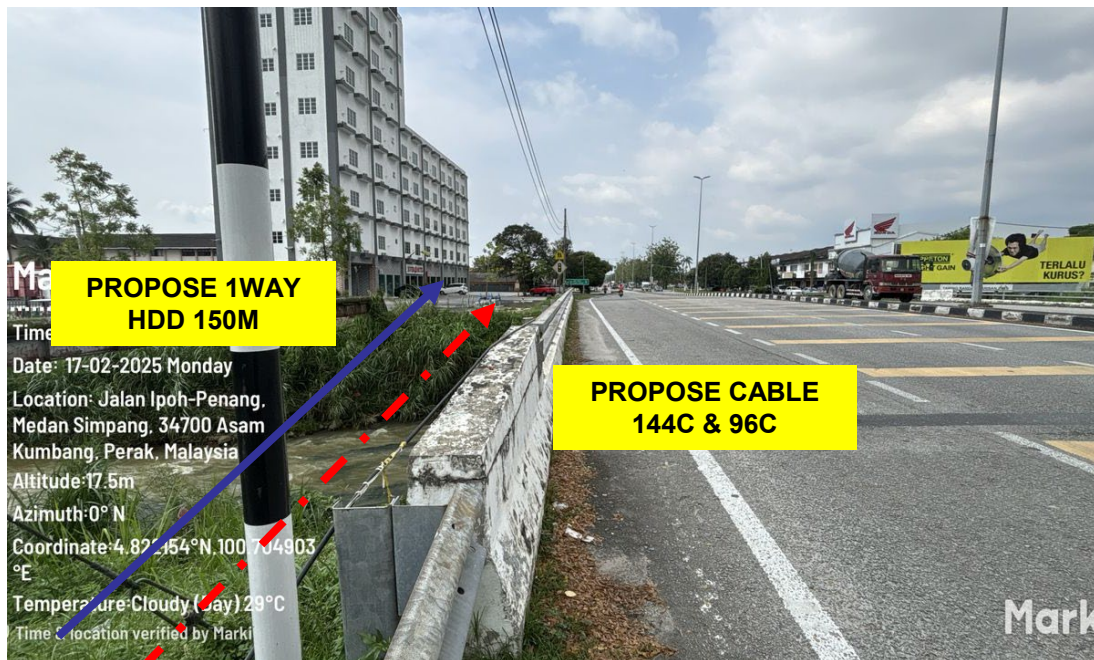
Section 5: Outside Plant Site Snapshot

PHOTO 1



JALAN KAMPUNG DEW, TAIPING

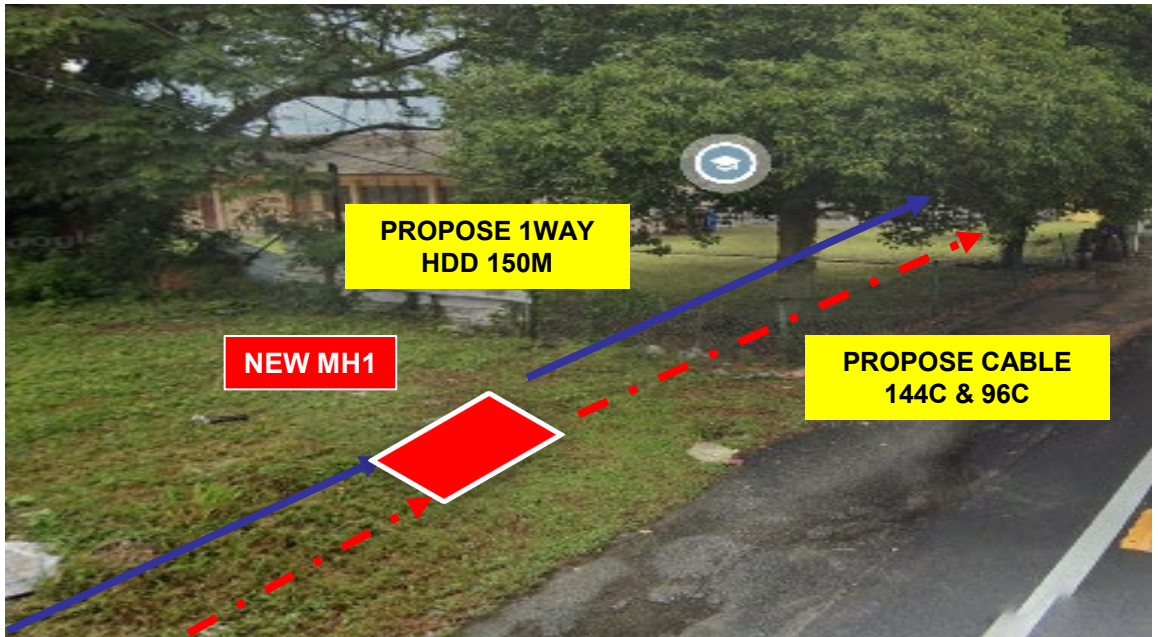
PHOTO 2



JALAN KAMPUNG DEW, TAIPING

Section 5: Outside Plant Site Snapshot

PHOTO 3



JALAN KAMPUNG DEW, TAIPING

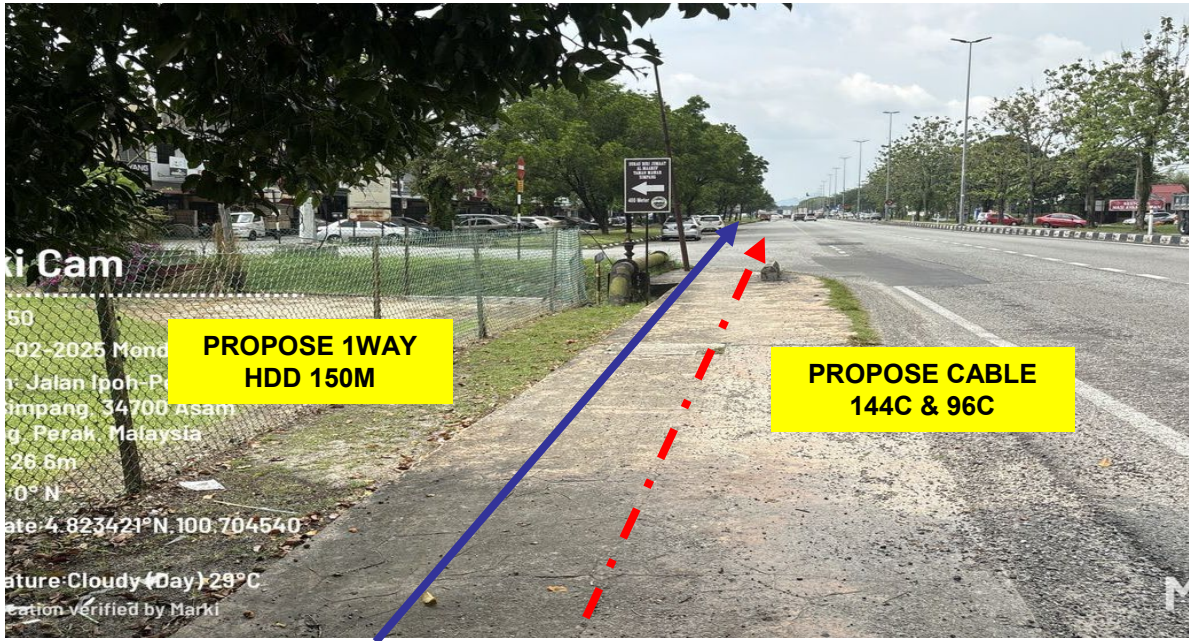
PHOTO 4



JALAN KAMPUNG DEW, TAIPING

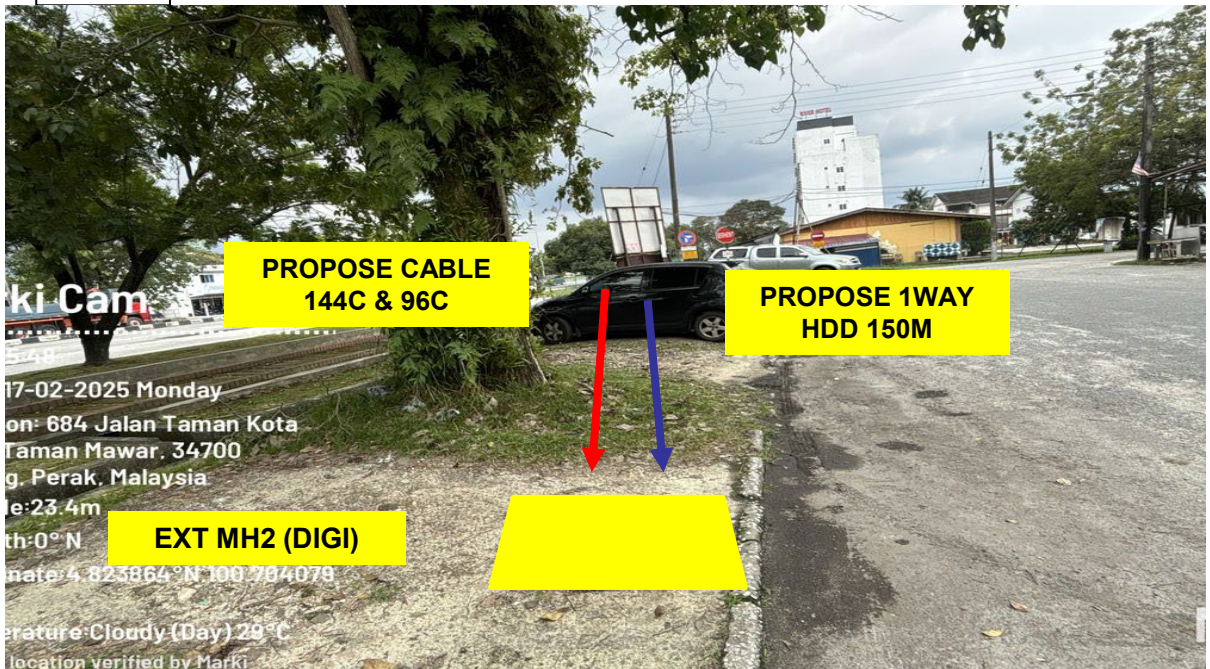
Section 5: Outside Plant Site Snapshot

PHOTO 5



JALAN KAMPUNG DEW, TAIPING

PHOTO 6



JALAN TAMAN KOTA JAYA, TAIPING

Section 6 : Room/Cabin Layout

Location of Rack and ODF



Section 7:3rd Party Listing

Section 8: Work Schedule