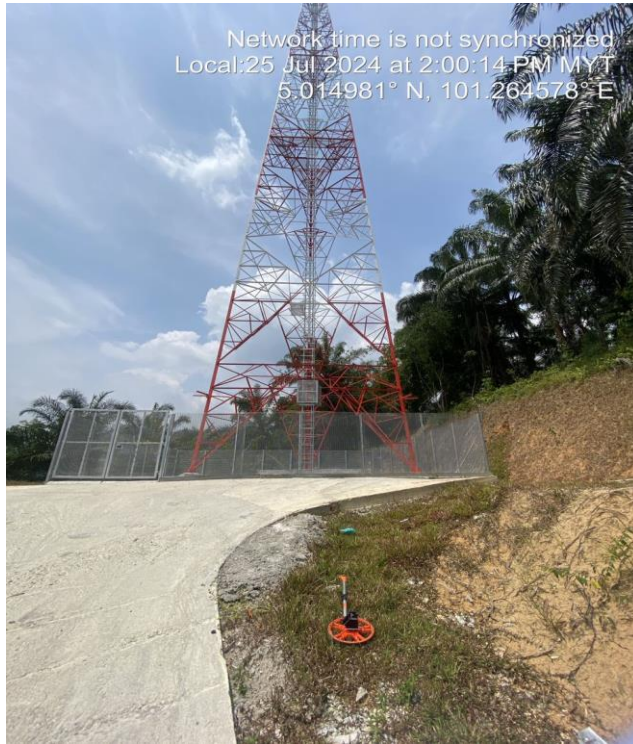


TECHNICAL PROPOSAL (OSP ISP) JENDELA 2022



Site A

4032R Sekolah Pos Perwor

LATITUDE: 5.014981°
LONGITUDE: 101.264578°

Site B

4033R Kg. Peroi
(Tapping EXT Celcom Pole)

LATITUDE: 5.006182°
LONGITUDE: 101.243732°

CIVIL INFRASTRUCTURE

Project Name : Jendela 2022
Region : Northern
Site/Link name : 22-0373BD_4032R Sekolah Pos Perwor - 4033R Kg. Peroi
Unique Link ID : 22-0373BD
Site Address A : 4032R Sekolah Pos Perwor
Site Address B : 4033R Kg. Peroi
Site Survey Date : 25/07/2024

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- Section 2 : Bill of Quantity (Without Pricing) & Work Package
- Section 3 : OSP Routing Plan
- Section 4 : OSP Snapshot
- Section 5 : 3rd Party Dependency Listing
- Section 6 : 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 : 4032R Sekolah Pos Perwor

Location B : 4033R Kg. Peroi

Contractor

Name : VS Majutech Sdn Bhd

Signature :

Check & Approved date :

Submission Date :

DiGi Authorized Personel

Planning / name :

Signature :

Check & Approved date :

Implementation / name :

Signature :

Check & Approved date :

Permitting / name :

Signature :

Check & Approved date :

PM / name :

Signature :

Check & Approved date :

Section 2: Bill of Quantity

Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		3280	Meter
a.	Horizontal Directional Drill (HDD)	3250	Meter
b.	Carriage Way Open Trenching (CW)	18	Meter
c.	Grass Verge Open Trenching (GV)		Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking		Meter
f.	Other / GI Riser / Trunking	12	Meter
g.	Existing Cable way		Meter
h.	Proposed Pole		Meter
i.	Cable Pulling		Meter
No. of proposed Manhole / Joint Box / JC9		13	each
No. of Proposed Pole			
Area of Milling work Required			
Estimated timeline required for job completion		90	days

Existing Infrastructure Information

Preceding Duct / SubDuct Space	
Preceding Duct/SubDuct Condition	
Existing / Tapping manhole	Tapping EXT Celcom Pole
Existing Cable / Fiber Condition	

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	
LLM / KTM / SBC etc.	Majlis Bandaraya Kuala Kangsar
Building Management / Land Lord	No
Private Owners	No

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.

Section 3 : OSP Routing Plan



PLANNER KMZ

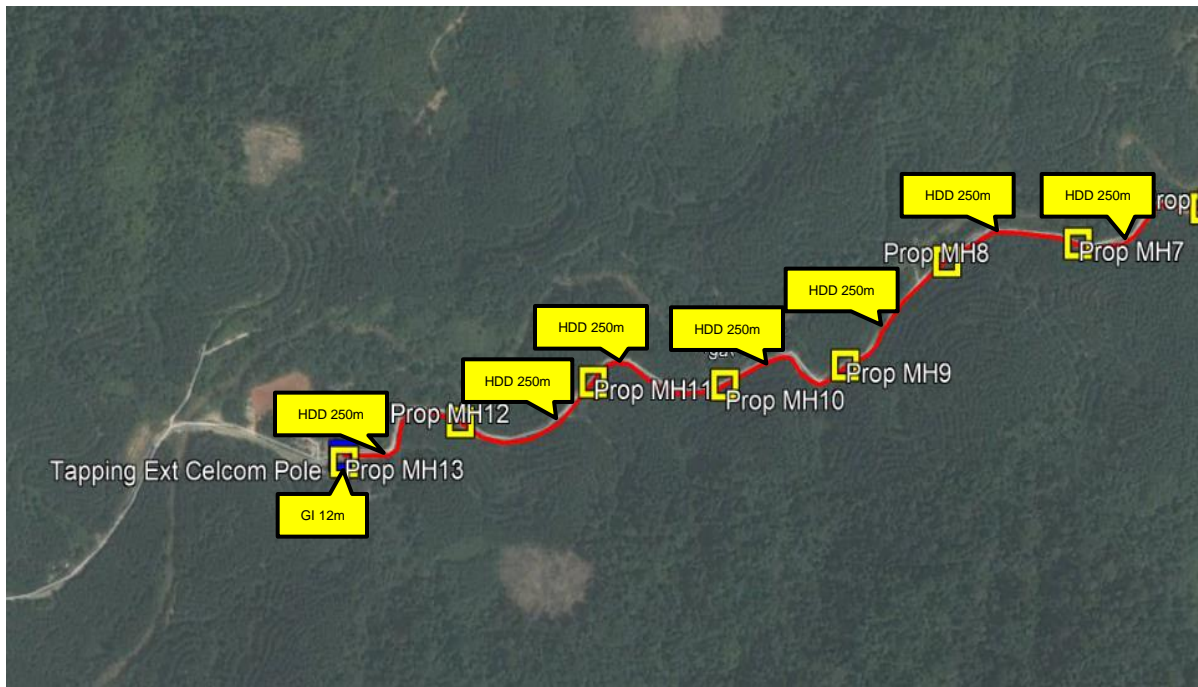


PROPOSED KMZ

Section 3 : OSP Routing Plan



PROPOSED KMZ

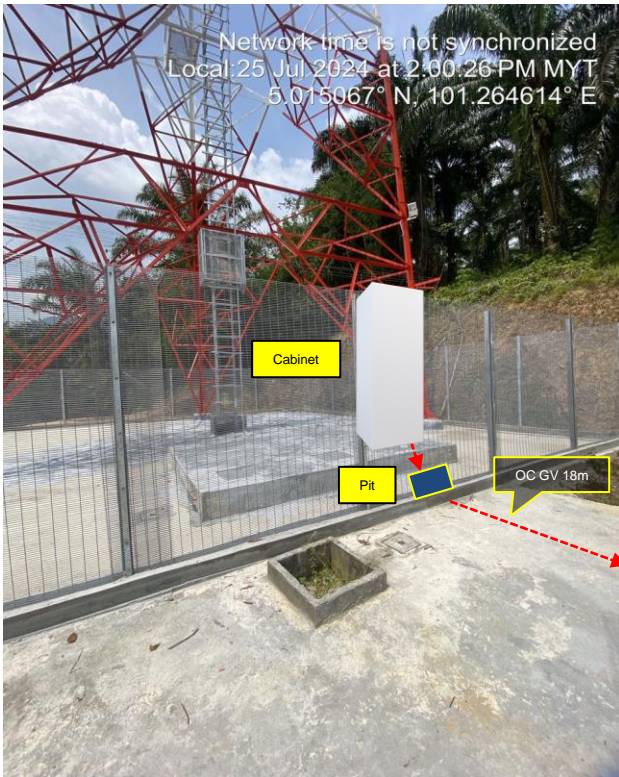


PROPOSED KMZ

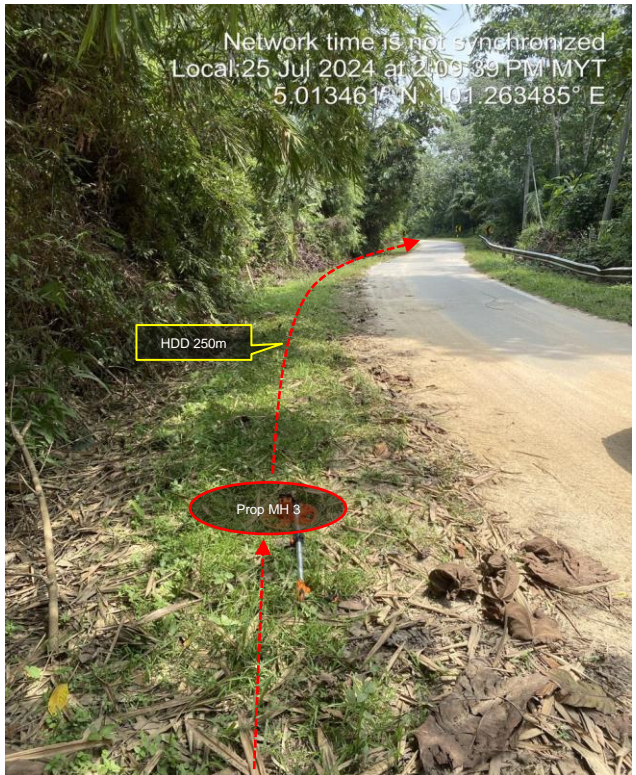
PROPOSED MANHOLE COORDINATE

MANHOLE NUMBER	LATITUDE	LONGTITUDE
Tower	5.014981	101.264578
Prop MH 1	5.014981	101.264578
Prop MH 2	5.013480	101.263574
Prop MH 3	5.012180	101.261943
Prop MH 4	5.010985	101.260193
Prop MH 5	5.010424	101.258262
Prop MH 6	5.009517	101.256724
Prop MH 7	5.009038	101.254822
Prop MH 8	5.008799	101.252840
Prop MH 9	5.007395	101.251307
Prop MH 10	5.007132	101.249491
Prop MH 11	5.007168	101.247505
Prop MH 12	5.006630	101.245499
Prop MH 13	5.006182	101.243732
Tapping Ext Celcom Pole	5.006182	101.243732

Section 4: OSP Snapshot for new route



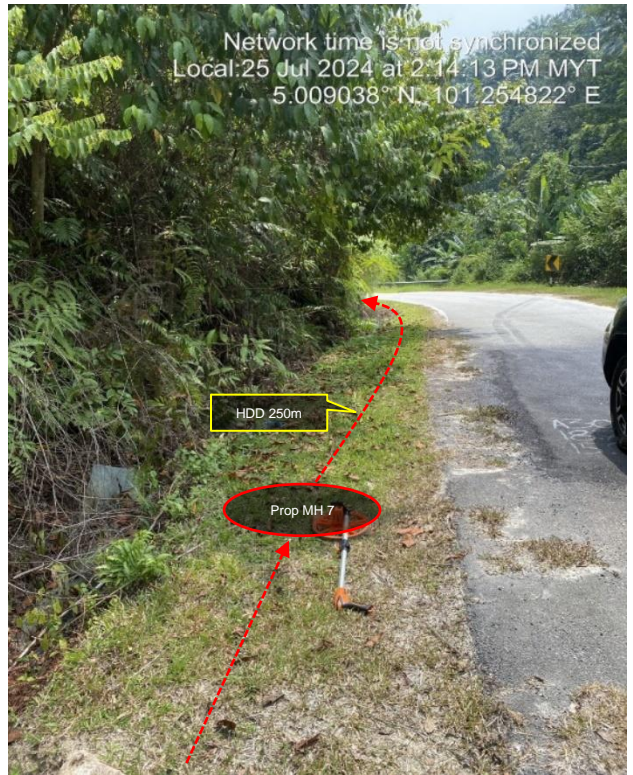
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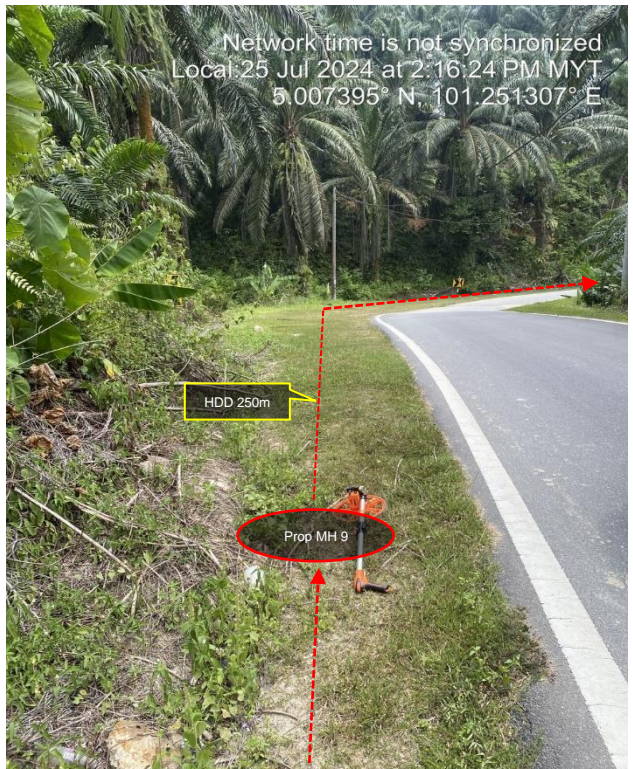
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Section 4: OSP Snapshot for new route



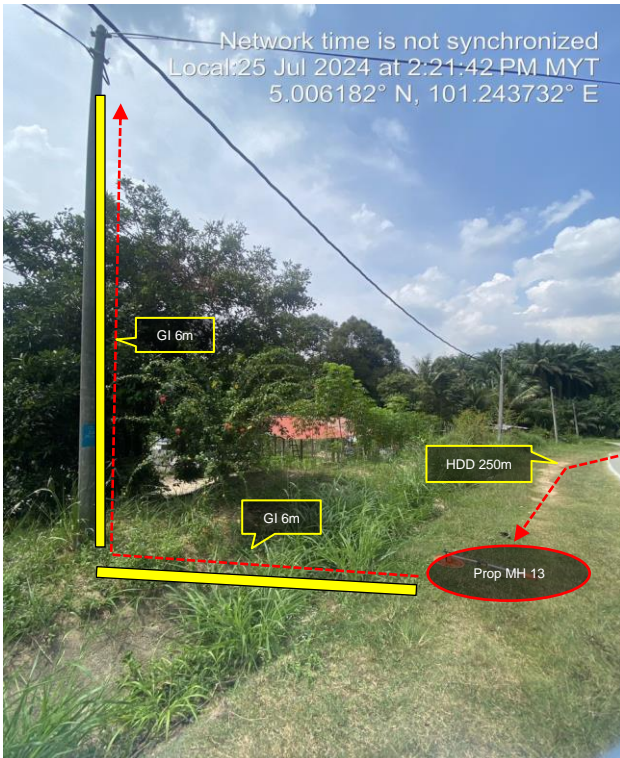
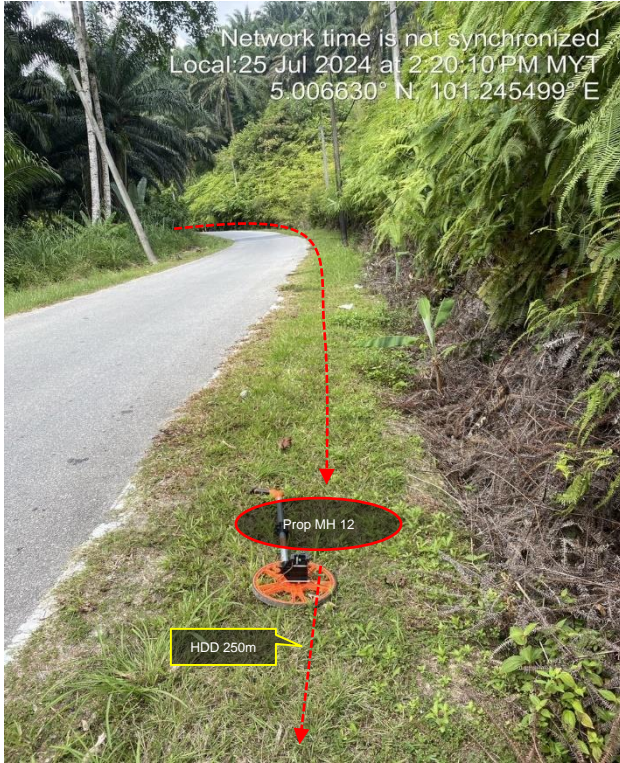
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Section 4: OSP Snapshot for new route



Section 4: OSP Snapshot for new route



Section 6: Work Schedule