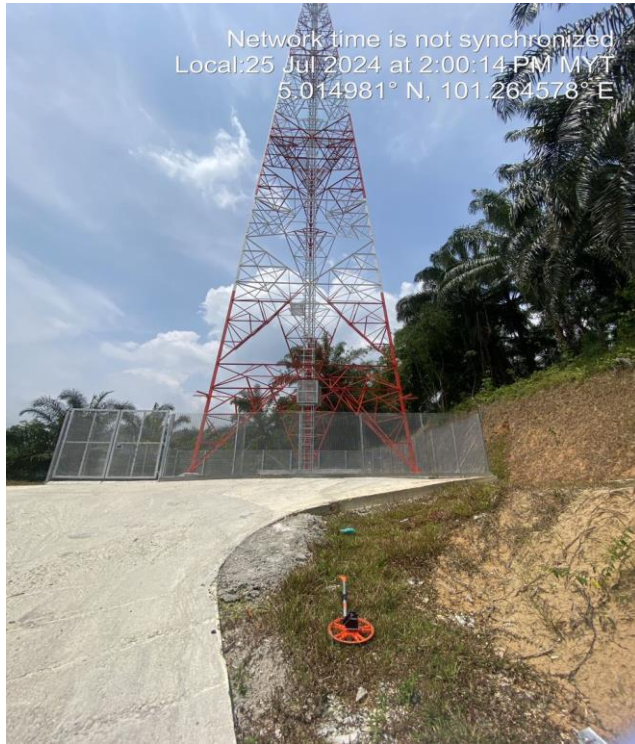


## TECHNICAL PROPOSAL (OSP ISP) JENDELA 2022



### 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 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

### 3<sup>rd</sup> 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**

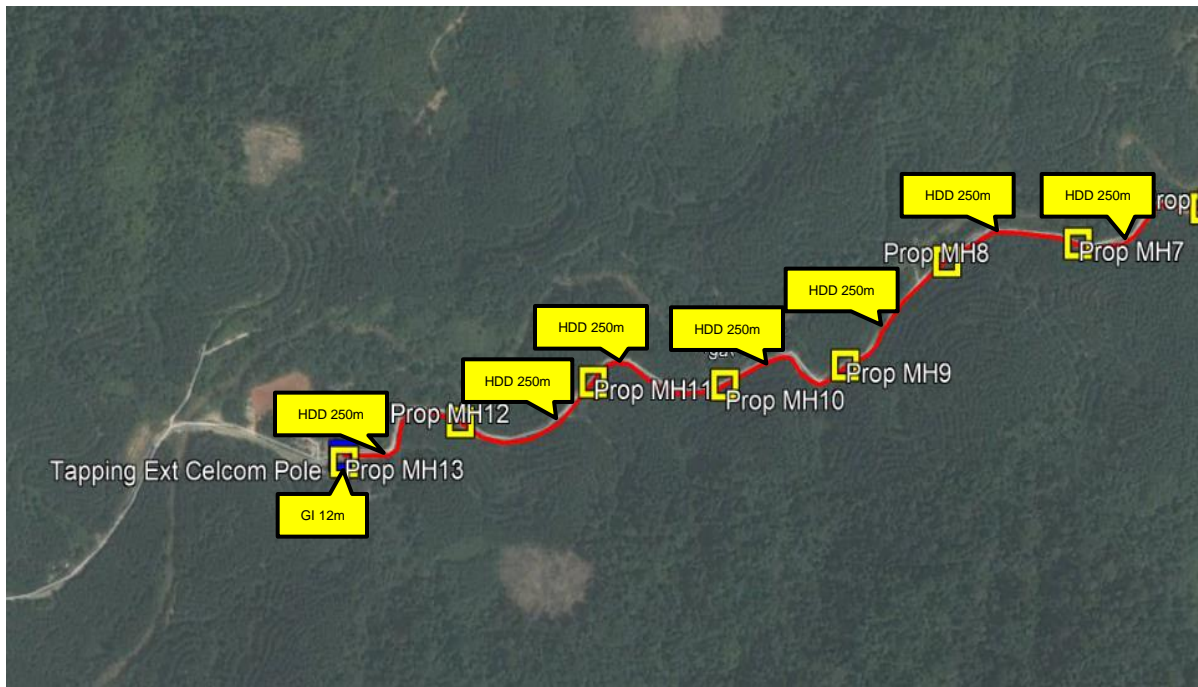


**PROPOSED KMZ**

### Section 3 : OSP Routing Plan



**PROPOSED KMZ**

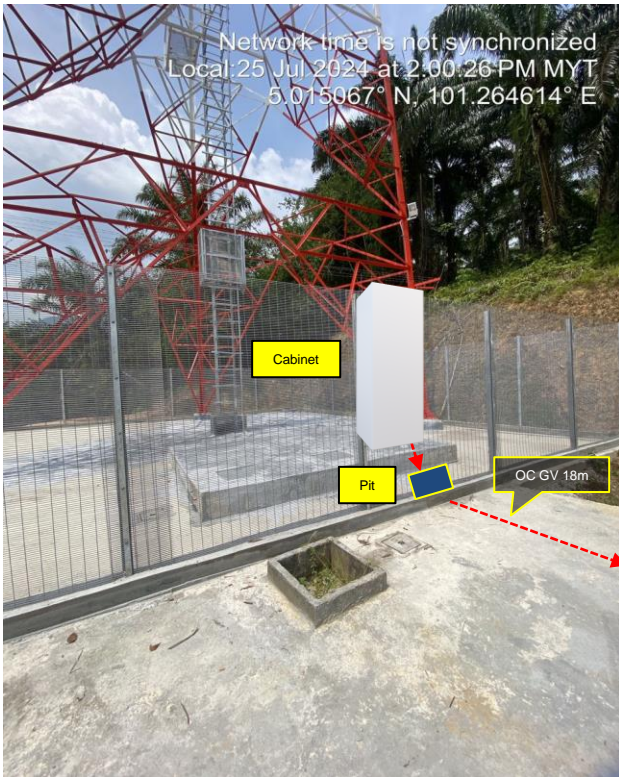


**PROPOSED KMZ**

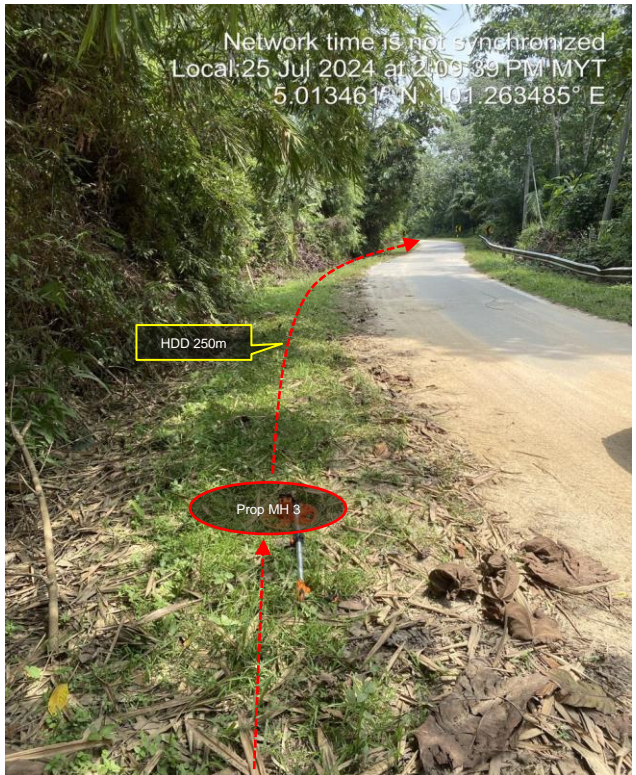
**PROPOSED MANHOLE COORDINATE**

<b>MANHOLE NUMBER</b>	<b>LATITUDE</b>	<b>LONGTITUDE</b>
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



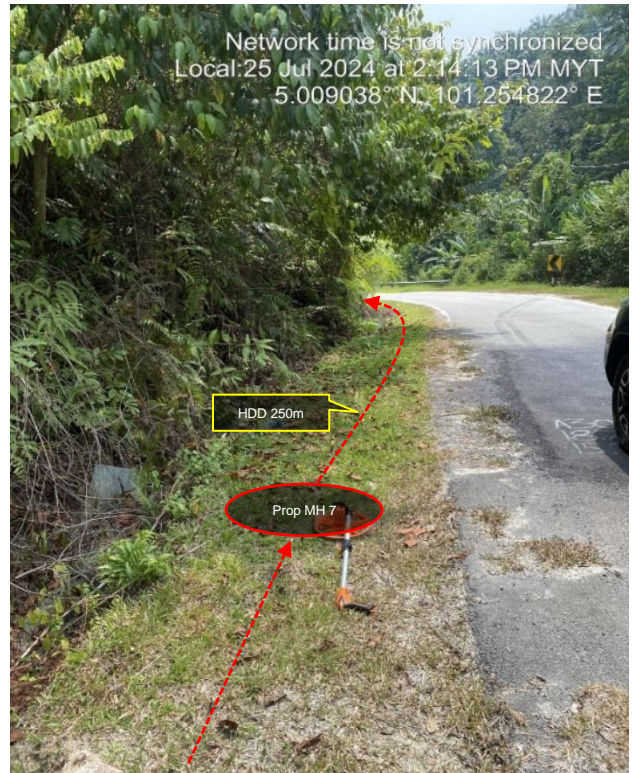
## Section 4: OSP Snapshot for new route



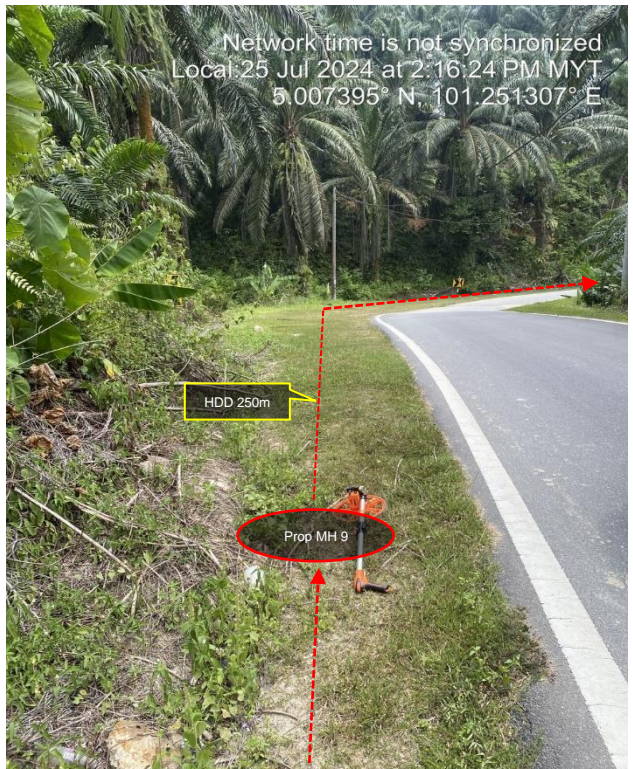
## Section 4: OSP Snapshot for new route



### Section 4: OSP Snapshot for new route



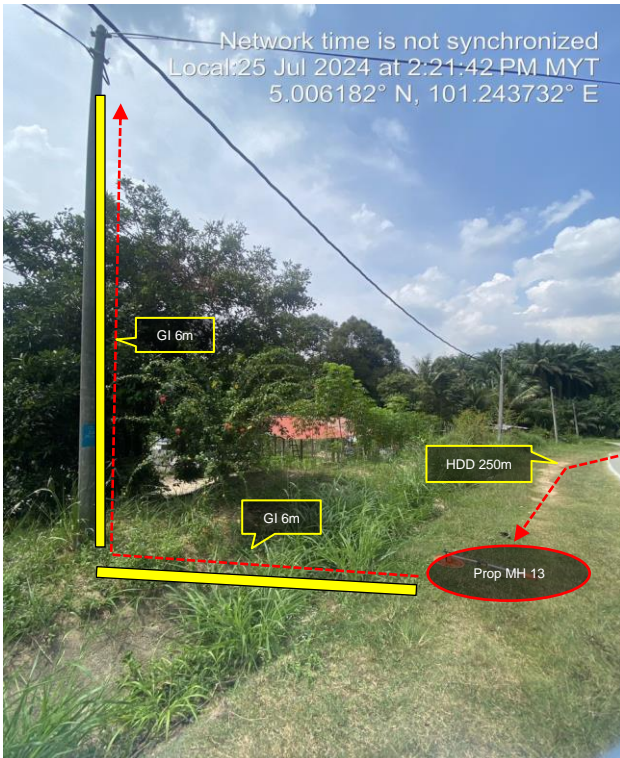
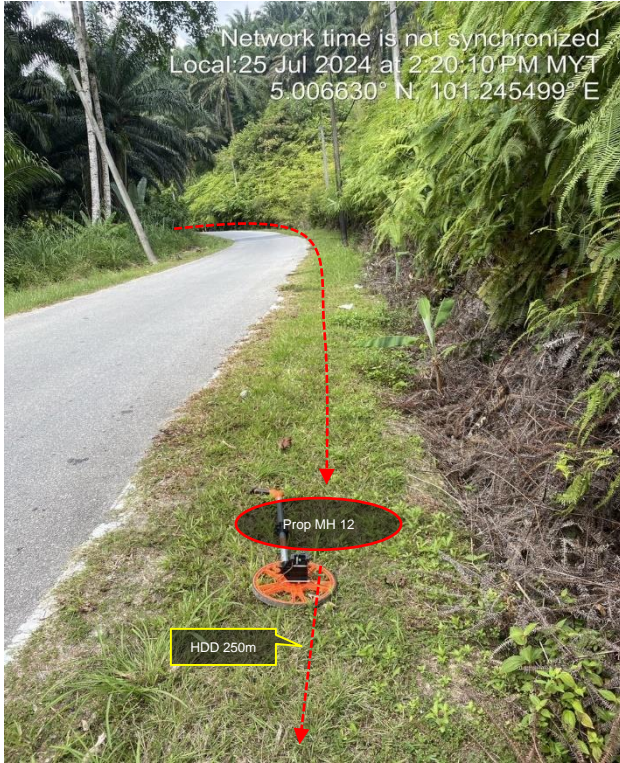
### Section 4: OSP Snapshot for new route



### Section 4: OSP Snapshot for new route



## Section 4: OSP Snapshot for new route



## Section 6: Work Schedule