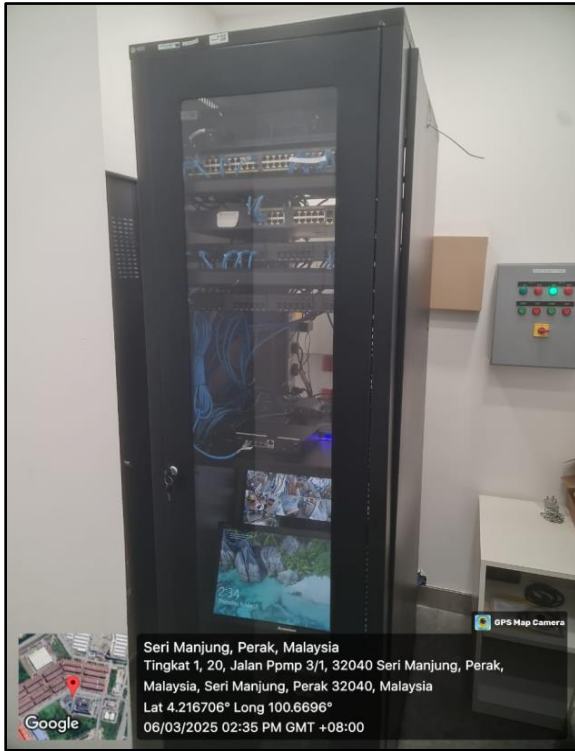


## TECHNICAL PROPOSAL (OSP ISP) OB 2024



### Site A

4405H\_CD Store Manjung

LATITUDE: 4.216854°  
LONGTITUDE: 100.669562°



### Site B

A00268\_Kg Serdang  
(Tapping New Build xD MH)

LATITUDE: 4.216080°  
LONGTITUDE: 100.672097°

## CIVIL INFRASTRUCTURE

**Project Name** : OB 2024  
**Region** : Northern  
**Site/Link name** : C24-0264BC\_4405H\_CD Store Manjung to A00268\_Kg Serdang  
**Unique Link ID** : C24-0264BC  
**Site Address A** : 4405H\_CD Store Manjung  
**Site Address B** : A00268\_Kg Serdang  
**Site Survey Date** : 04/12/2024

## Table of Contents

### 1.0 OSP

- Section 1 : Proposal Sign-off sheet
- Section 2 : Bill of Quantity (Without Pricing) & Work Package
- Section 3 : OSP Routing Plan
- Section 4 : OSP Snapshot
- Section 5 : 3<sup>rd</sup> 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 : 4405H\_CD Store Manjung

Location B : A00268\_Kg Serdang

### 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		345	Meter
a.	Horizontal Directional Drill (HDD)	310	Meter
b.	Carriage Way Open Trenching (CW)	35	Meter
c.	Grass Verge Open Trenching (GV)	N/A	Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking	N/A	Meter
f.	Other / GI Riser / Trunking		Meter
g.	Existing Cable way	N/A	Meter
h.	Proposed Pole	N/A	Meter
i.	Cable Pulling		Meter
No. of proposed Manhole / Joint Box / JC9		4	each
No. of Proposed Pole		N/A	
Area of Milling work Required		N/A	
Estimated timeline required for job completion		90	days

## Existing Infrastructure Information

Preceding Duct / SubDuct Space	
Preceding Duct/SubDuct Condition	
Existing / Tapping manhole	Tapping New Build xDIGI MH
Existing Cable / Fiber Condition	

### TENAGA Pole Option:

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

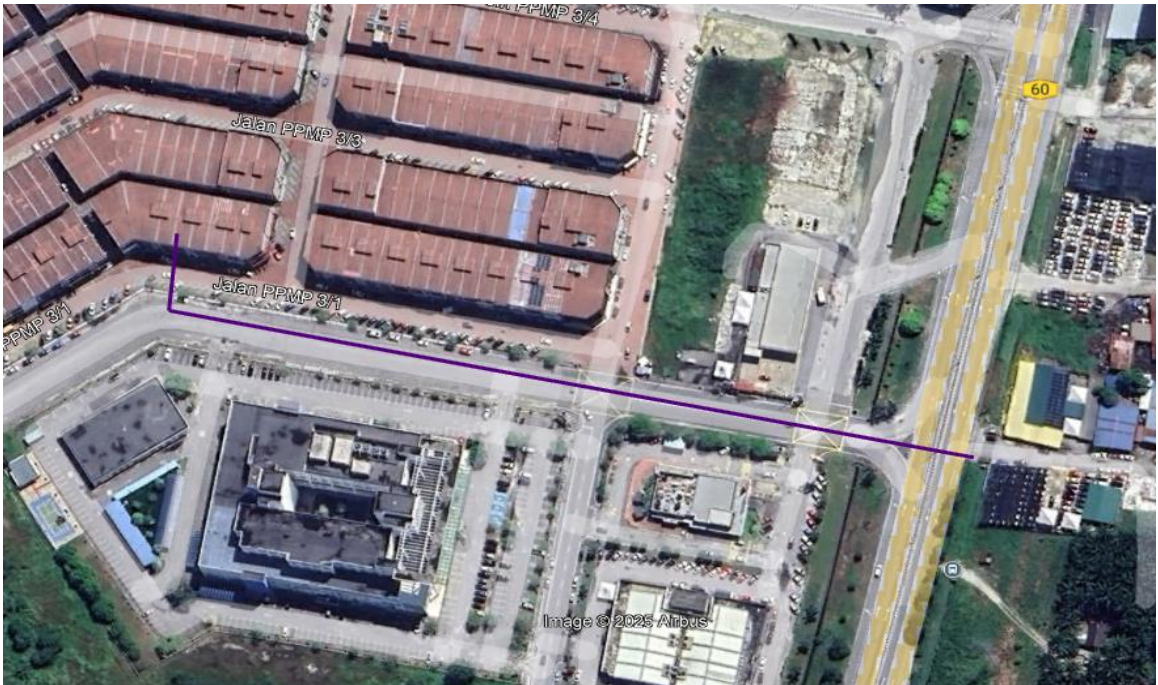
### 3<sup>rd</sup> parties Dependencies

Item	Parties involve and location
LA/LC	
LLM / KTM / SBC etc.	MPM (Majlis Perbandaran Manjung)
Building Management / Land Lord	
Private Owners	

### 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

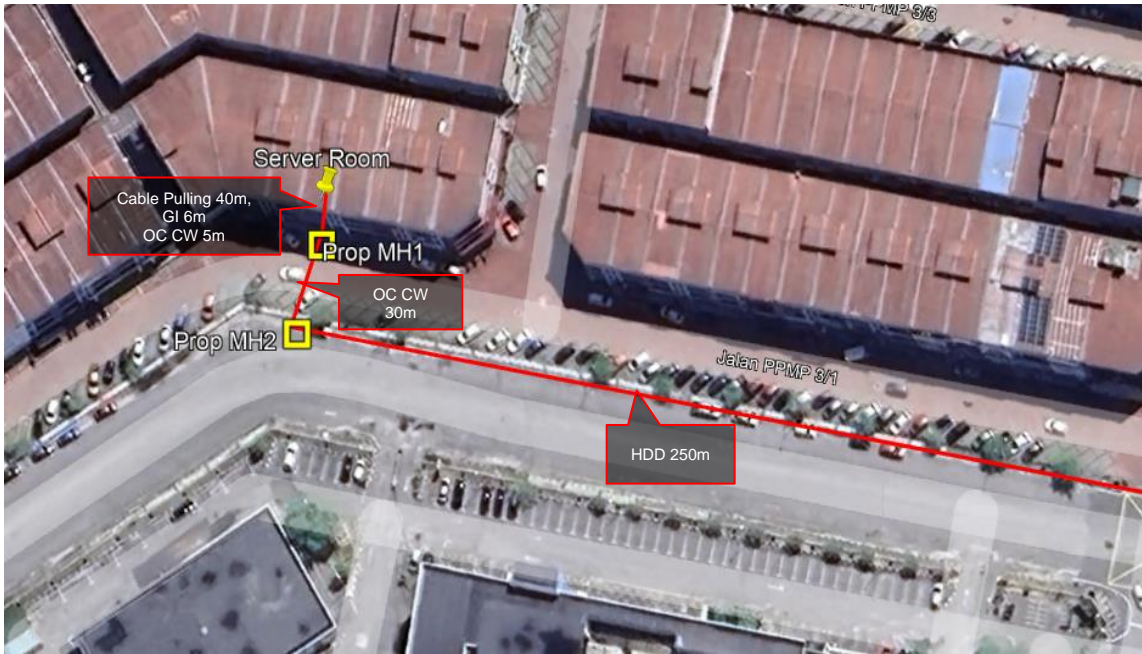


**PLANNER KMZ**

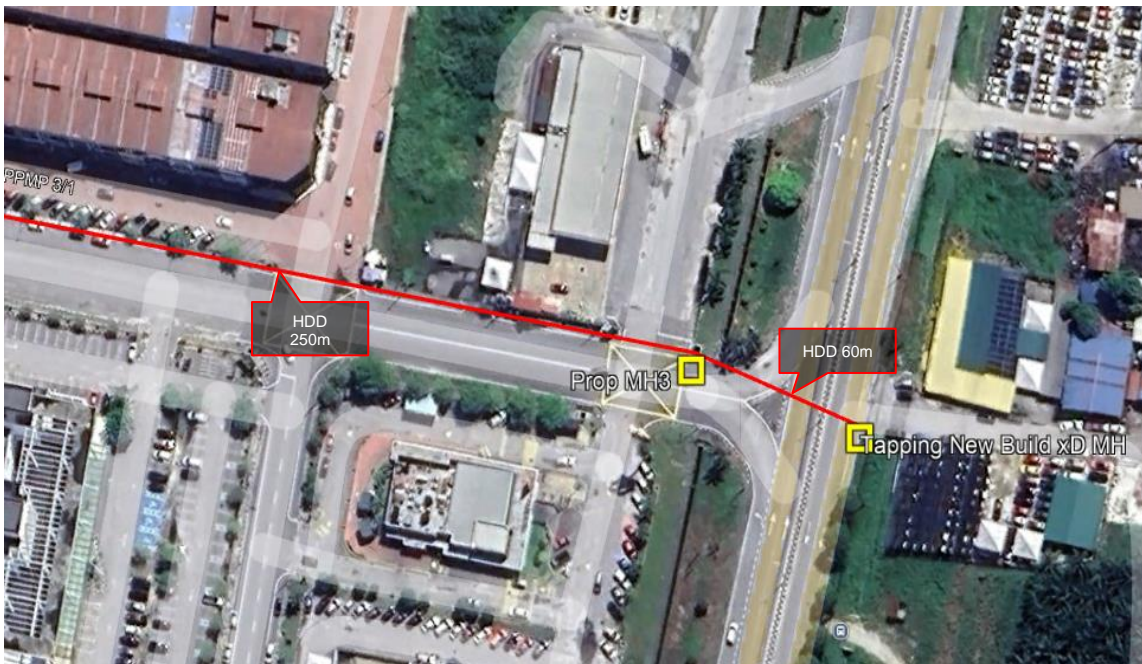


**PROPOSED KMZ**

### Section 3 : OSP Routing Plan



**PROPOSED KMZ**

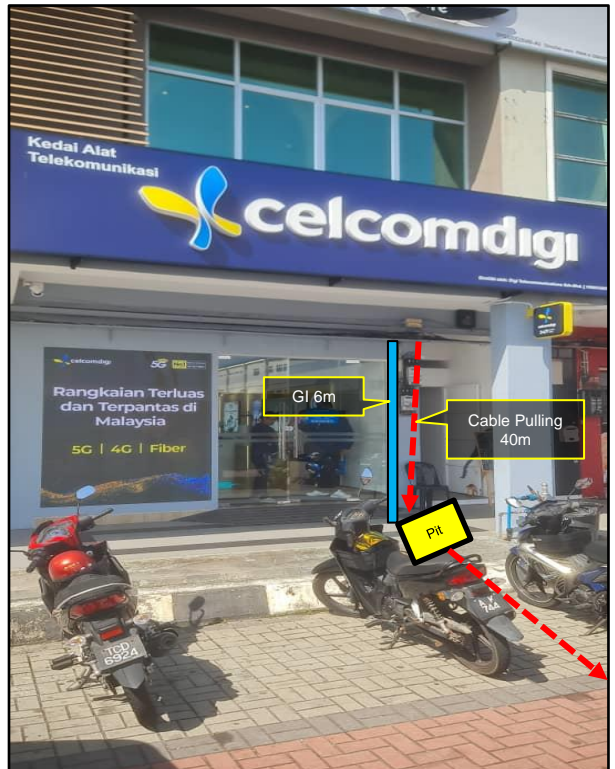
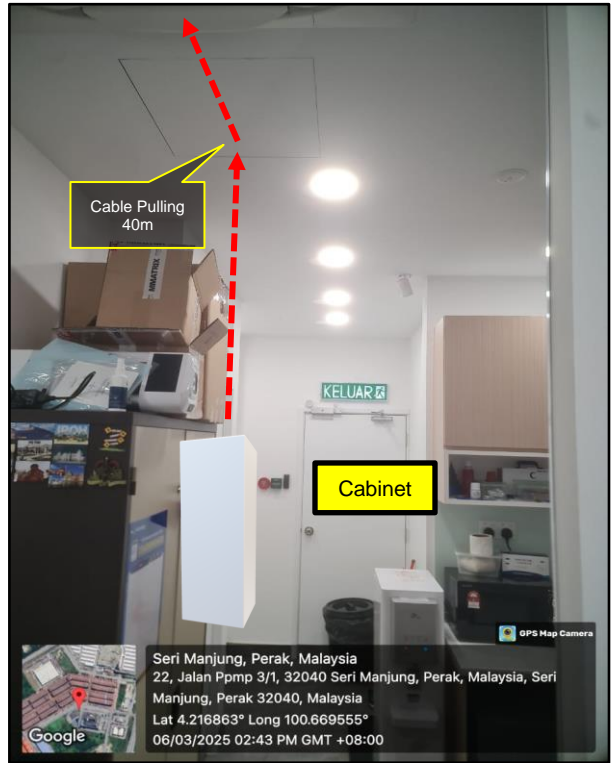
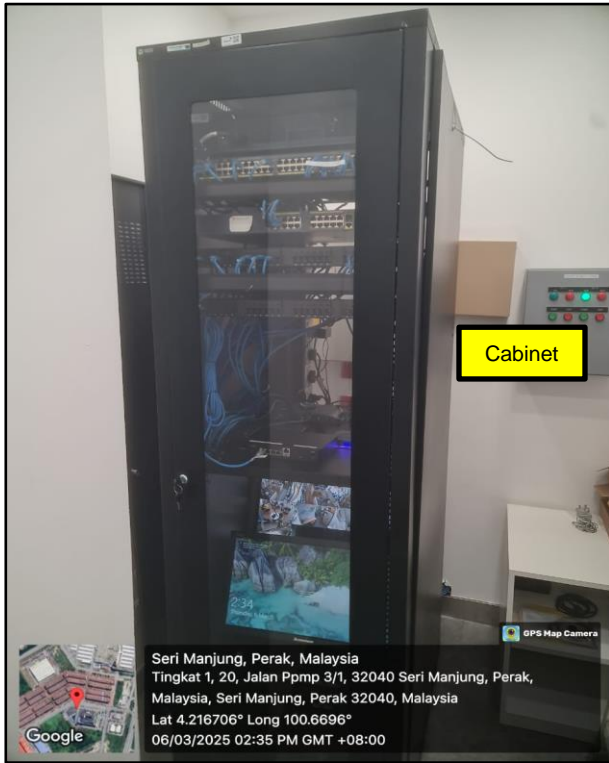


**PROPOSED KMZ**

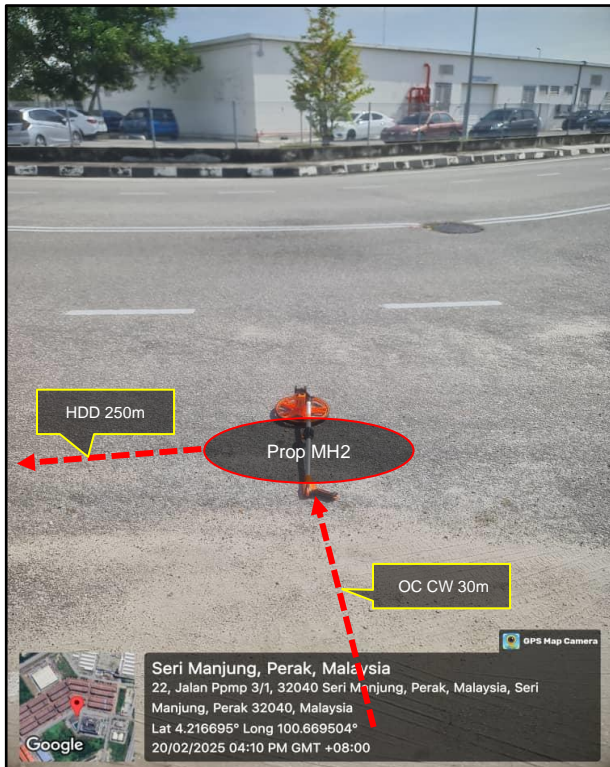
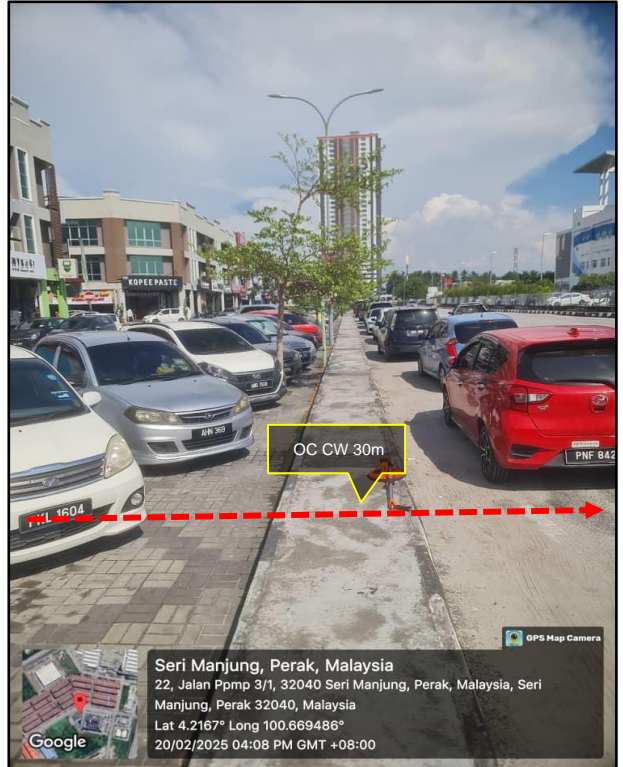
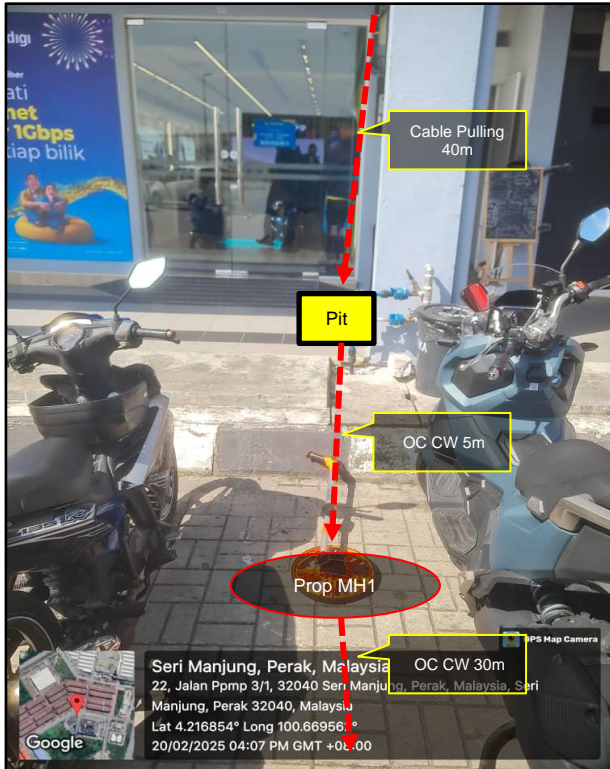
## Section 3 : OSP Routing Plan

PROPOSED MANHOLE COORDINATE		
MANHOLE NUMBER	LATITUDE	LONGTITUDE
Server Room	4.216854	100.669562
Prop MH 1	4.216785	100.669564
Prop MH 2	4.216647	100.669523
Prop MH 3	4.216213	100.671741
Tapping New Build Digi MH	4.216080	100.672097

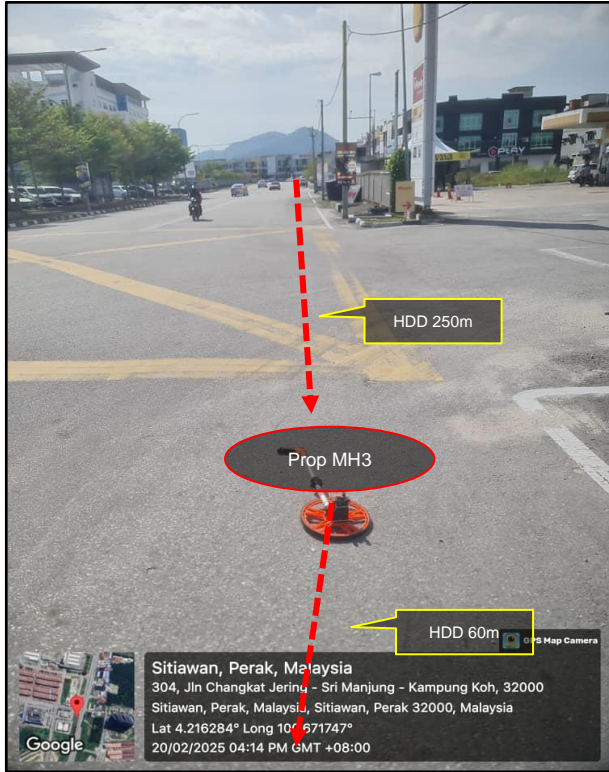
## Section 4: OSP Snapshot for new route



## Section 4: OSP Snapshot for new route



## Section 4: OSP Snapshot for new route



## Section 6: Work Schedule