

## 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

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# 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		331	Meter
a.	Horizontal Directional Drill (HDD)	320	Meter
b.	Carriage Way Open Trenching (CW)	5	Meter
c.	Grass Verge Open Trenching (GV)	N/A	Meter
d.	Micro Trenching (MT)	N/A	Meter
e.	Propose Cable Ladder / Trunking	N/A	Meter
f.	Other / GI Riser / Trunking	6	Meter
g.	Existing Cable way	40	Meter
h.	Proposed Pole	N/A	Meter
i.	Cable Pulling	371	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

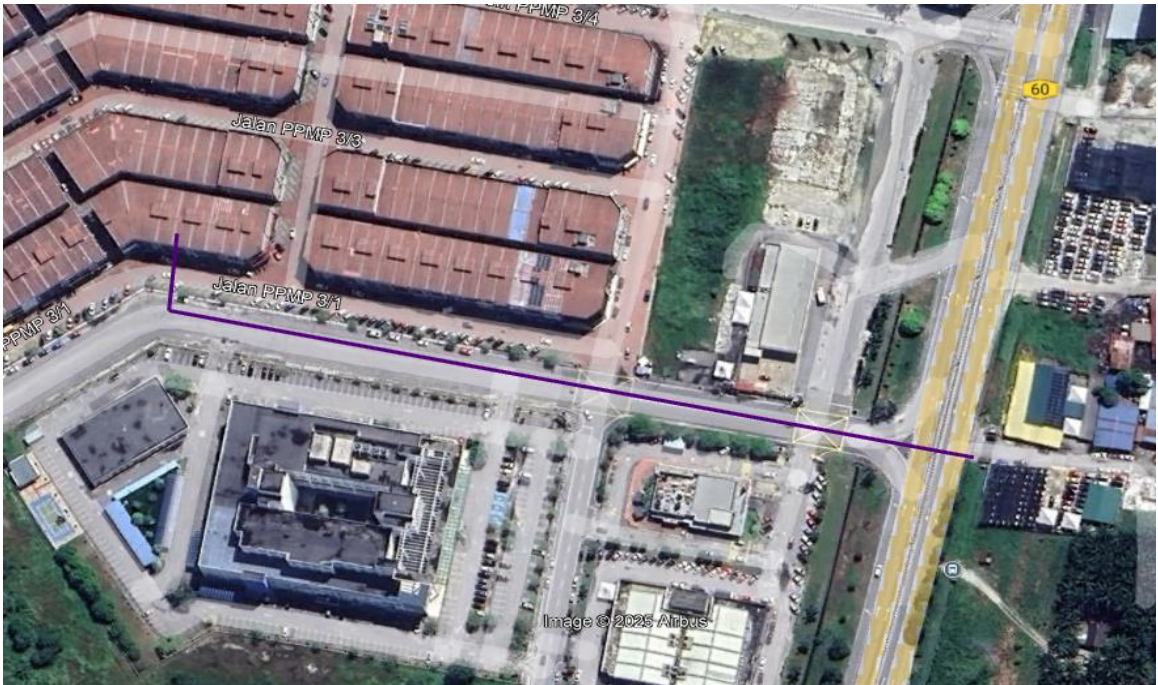
**3<sup>rd</sup> parties Dependencies**

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**

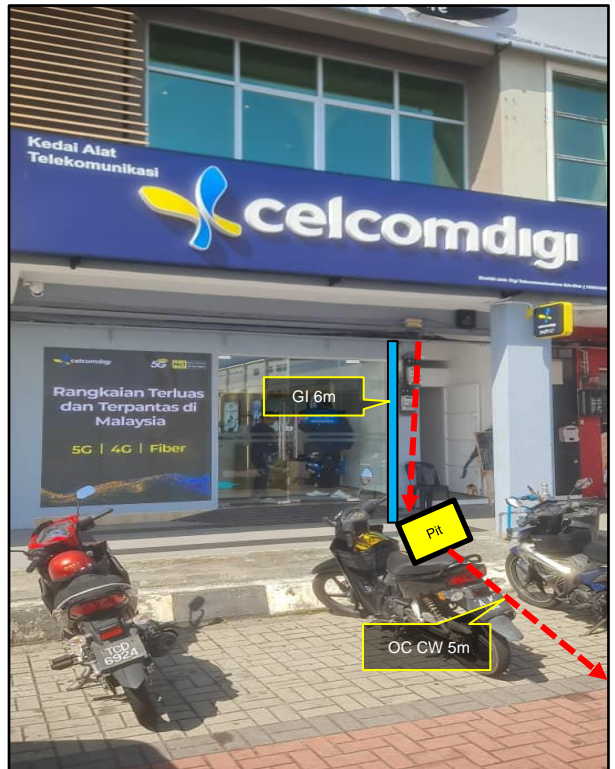
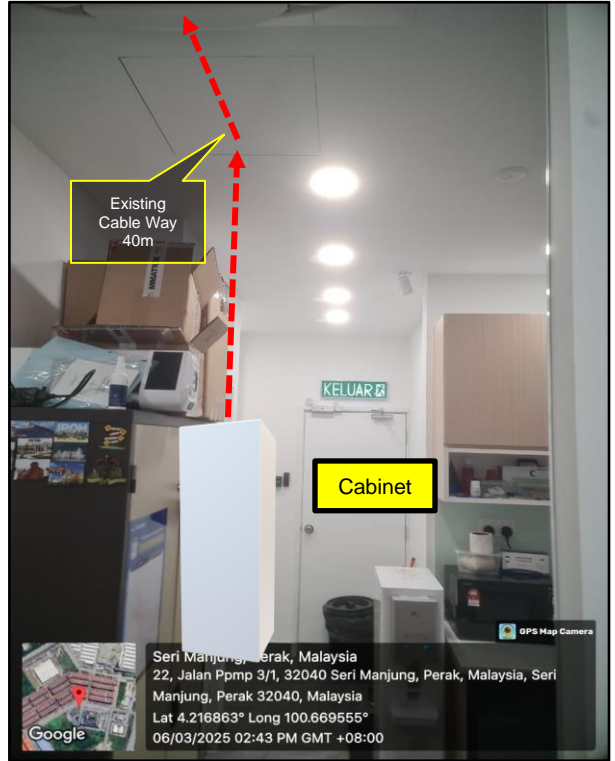
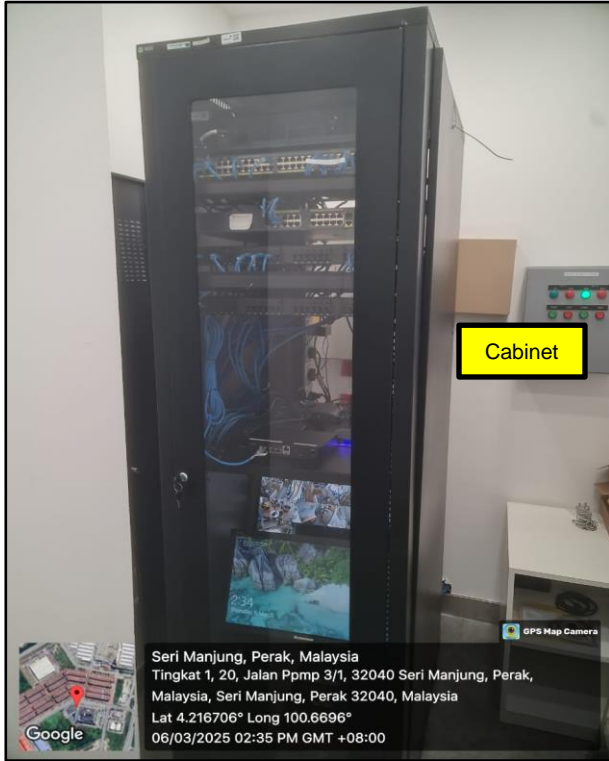


**PROPOSED KMZ**

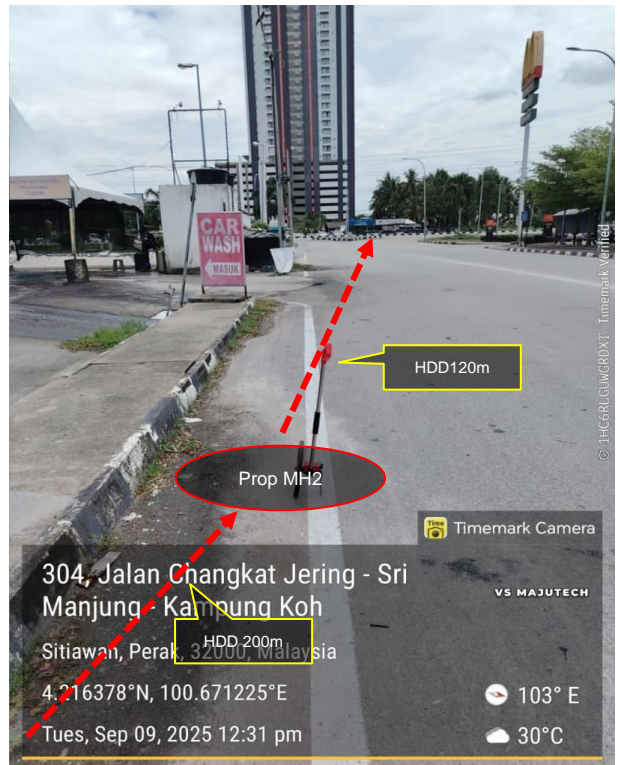
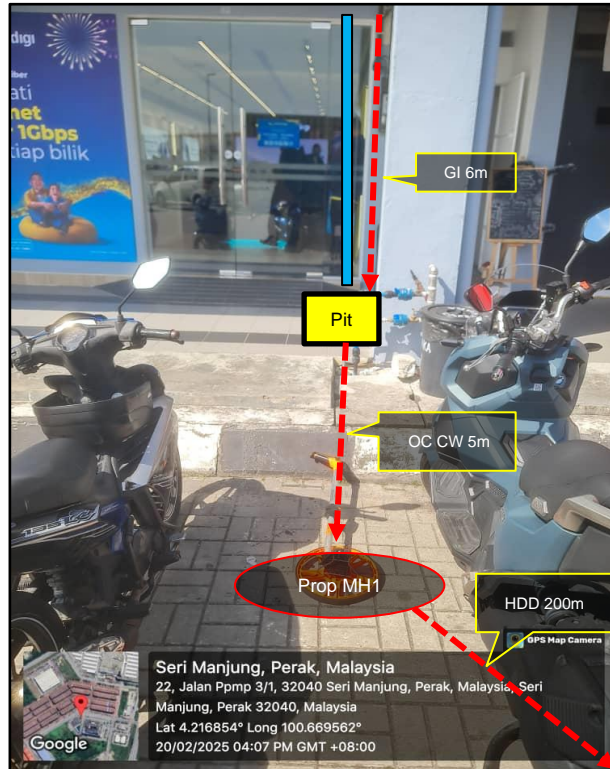
### Section 3 : OSP Routing Plan

PROPOSED 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**