



**MUSTIKA TERATAI SDN BHD**  
 No.27-01, Jalan Harmoni 3/8  
 Taman Desa Harmoni, 81100 Johor Bahru,  
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 Tel : 07 - 3576715  
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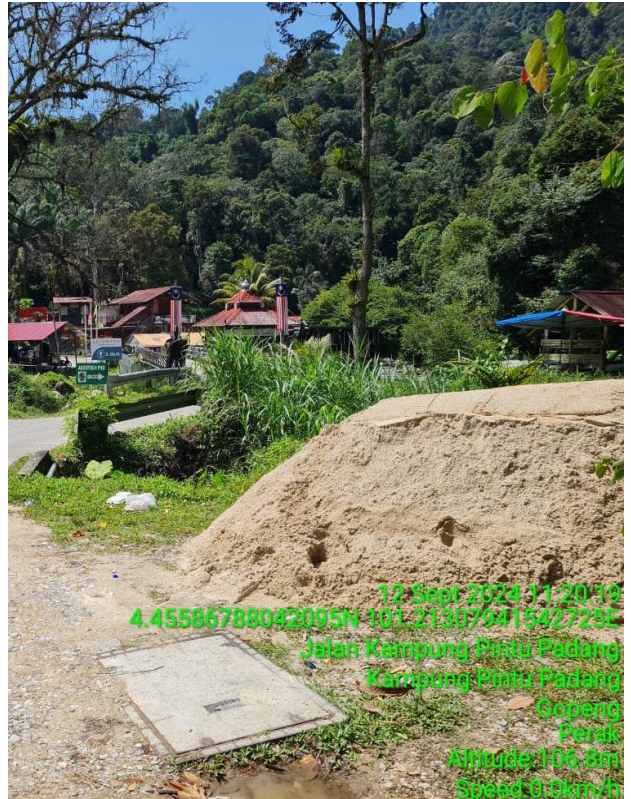


DIGI TELECOMMUNICATION SDN BHD  
 LOT 10, JALAN DELIMA 1/1,  
 SUBANG HI-TECH INDUSTRIAL PARK,  
 40000 SHAH ALAM, SELANGOR

# TECHNICAL PROPOSAL (OSP)



**Site A**  
**4179R Kg. Ulu Geruntum**  
 LATITUDE : 4.46239  
 LONGTITUDE : 101.21696



**Site B**  
**4351A Gopeng Kg Jelintoh RDD – Tapping EX MH Celcom**  
 LATITUDE : 4.455859  
 LONGTITUDE : 101.213127

## CIVIL INFRASTRUCTURE

Project Name : Jendela 2022  
 Region : Northern  
 Site/Link name: Kg. Ulu Geruntum – Gopeng Kg Jelintoh RDD  
 Unique Link ID : 22-0393BD  
 Site Address A : 4179R Kg. Ulu Geruntum  
 Site Address B : 4351A Gopeng Kg Jelintoh RDD – Tapping EX MH Celcom  
 Survey Date : 12/09/2024



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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 : 4179R Kg. Ulu Geruntum  
 \_\_\_\_\_  
 Location B : 4351A Gopeng Kg Jelintoh RDD – Tapping EX MH  
 Celcom  
 \_\_\_\_\_

### Contractor

Name : MUSTIKA TERATAI 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 : \_\_\_\_\_



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## Section 2: Bill of Material



## Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		1,840	Meter
a.	Horizontal Directional Drill ( HDD )	1,835	Meter
b.	Carriage Way Open Trenching (CW)	5	Meter
c.	Grass Verge Open Trenching (GV)		Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking		Meter
f.	Other / GI Riser / Pipe Jacking		Meter
g.	Existing Cable ladder ( In Cabin)		
h.	Cable Pulling		Meter
i.	Aerial Cable		Meter
No. of proposed Manhole / Joint Box / JC9		12	each
No. of Proposed Pole			each
Area of Milling work Required			
Estimated timeline required for job completion			days

## Existing Infrastructure Information

Preceding Duct / SubDuct Space	
Preceding Duct/SubDuct Condition	
Existing / Tapping manhole	4.455859°, 101.213127°
Existing Cable / Fiber Condition	



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### 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.	
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

Remarks: The propose route is different with planner proposed route.



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## Section 3 : OSP Routing Plan

PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
Cabin Kg. Ulu Geruntum (4179R)	4.46239	101.21696
EX MH CELCOM	4.455859	101.213127

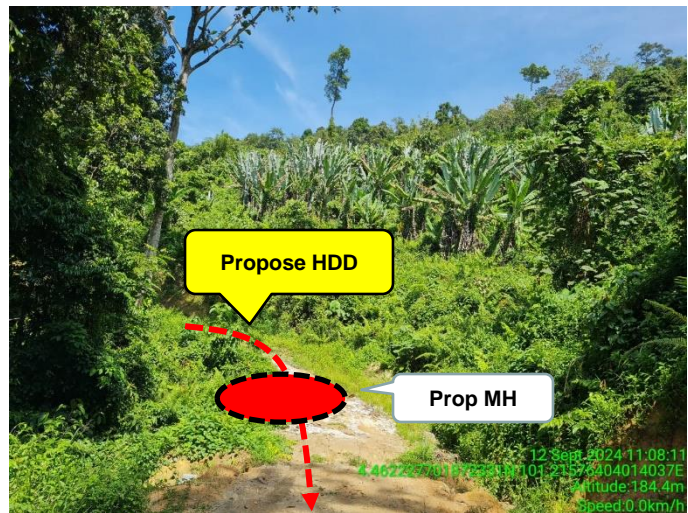
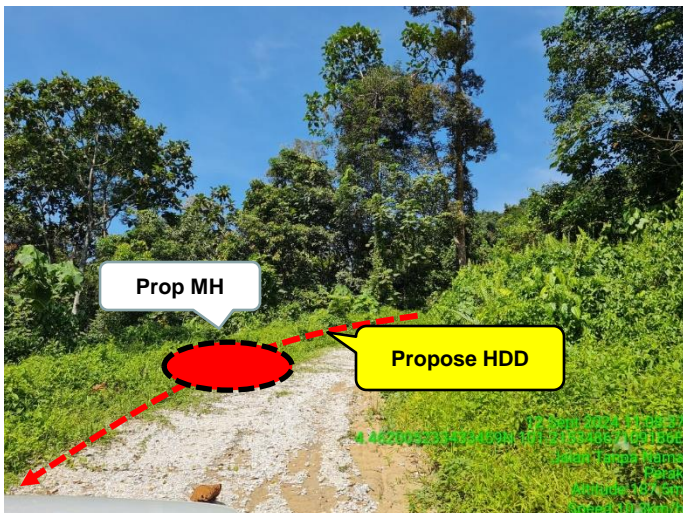
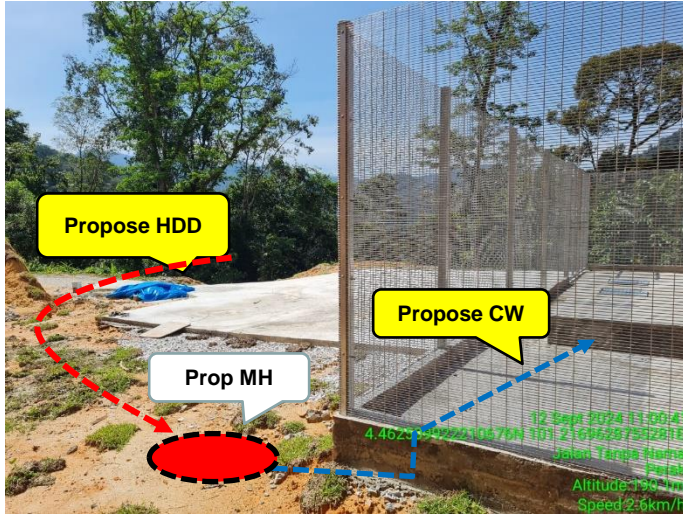


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## Section 4: OSP Snapshot for new route



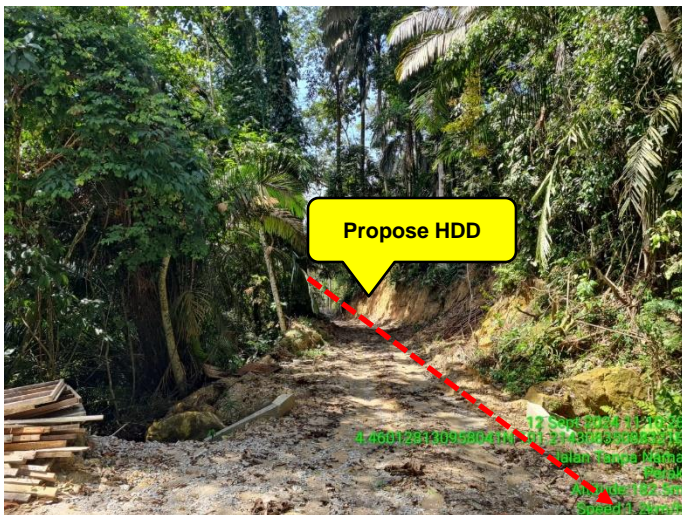
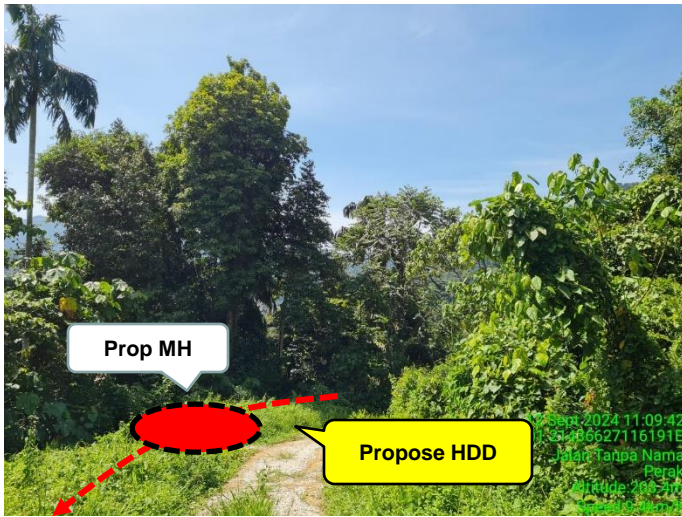


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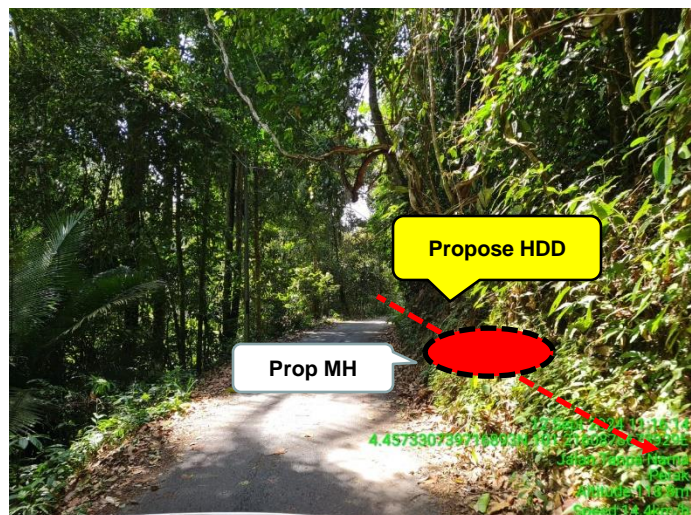
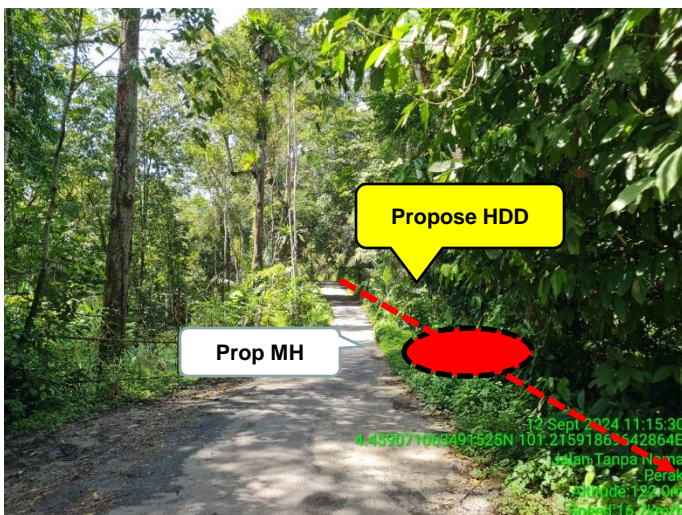
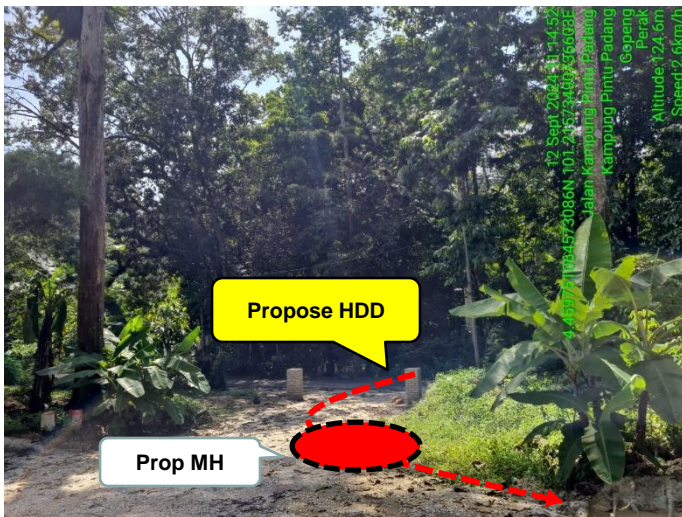


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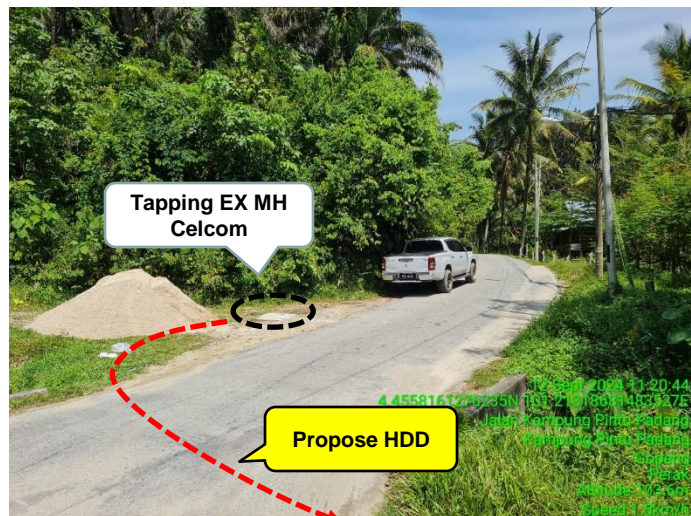
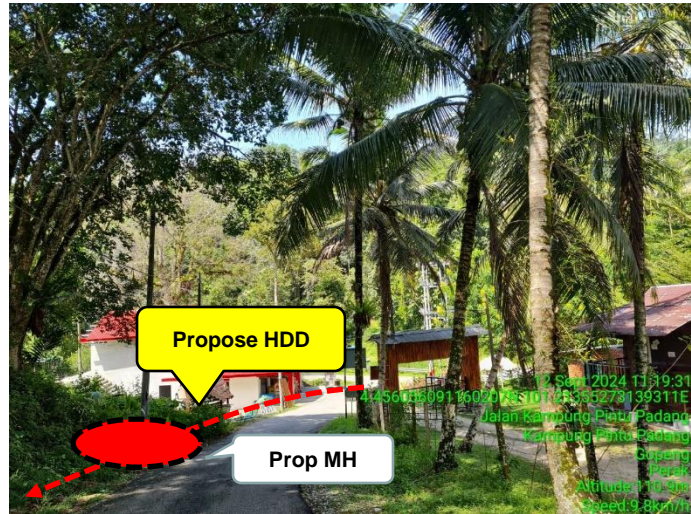


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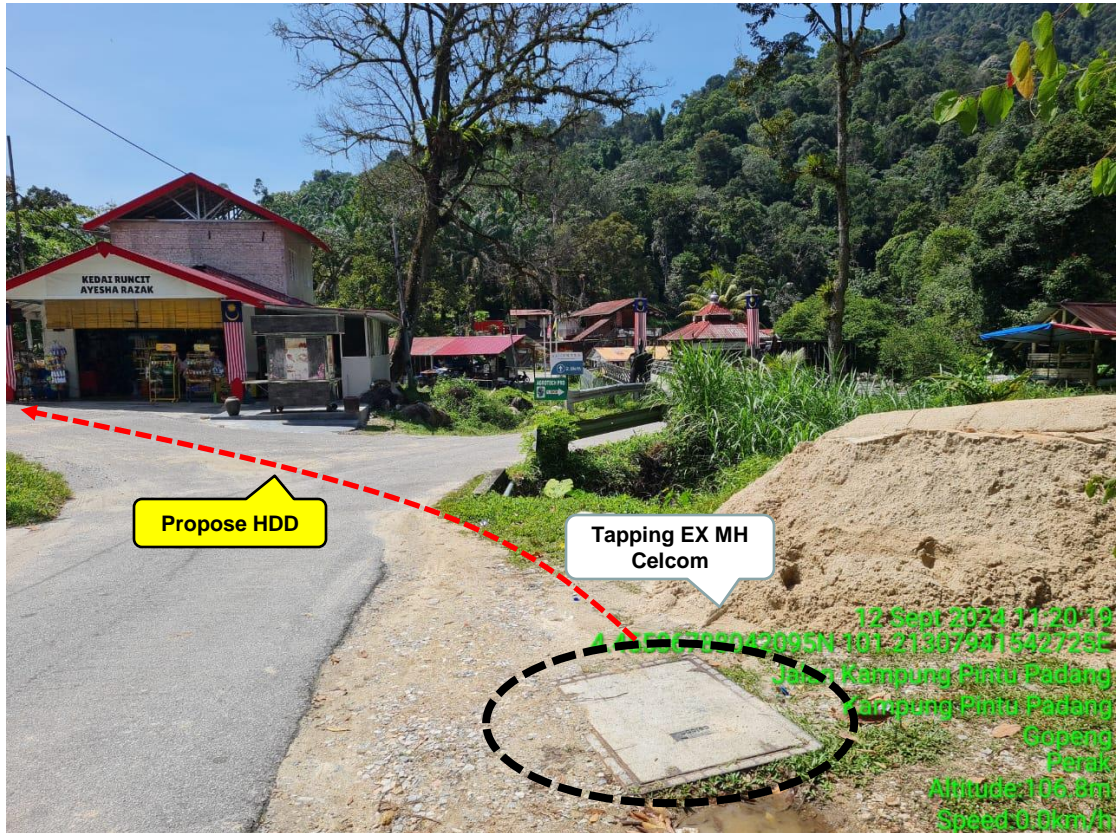


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## Section 5: 3<sup>rd</sup> Party Dependency Listing

**Owner :**

**Latitude : 4.46239°**

**Longitude : 101.21696°**



