



MUSTIKA TERATAI SDN BHD
 No.27-01, Jalan Harmoni 3/8
 Taman Desa Harmoni, 81100 Johor Bahru,
 Johor Darul Takzim
 Tel : 07 - 3576715
 Email : mtsbjb@yahoo.com



**LET'S
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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) v2.0



Site A
4180R Kg Tualang Sekah
 LATITUDE : 4.361389
 LONGTITUDE : 101.129654

Site B
4554A Kg Jeram RDD – Tapping Ex Digi MH
(Missing)
 LATITUDE : 4.363720
 LONGTITUDE : 101.127398

CIVIL INFRASTRUCTURE

Project Name : Jendela 2022
 Region : Northern
 Site/Link name : Kg Tualang Sekah - Kg Jeram RDD
 Unique Link ID : 22-0394BD
 Site Address A : 4180R Kg Tualang Sekah
 Site Address B : 4554A Kg Jeram RDD – Tapping Ex Digi MH (Missing)
 Survey Date : 08/11/2024



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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 : 4180R Kg Tualang Sekah
 Location B : 4554A Kg Jeram RDD – Tapping Ex Digi MH (Missing)

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



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Section 2: Work Package

| | | | |
|---|------------------------------------|-----|-------|
| Overall Proposed Civil Infrastructure Design Distance | | 580 | Meter |
| a. | Horizontal Directional Drill (HDD) | 570 | Meter |
| b. | Carriage Way Open Trenching (CW) | 10 | 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) | | Meter |
| h. | Cable Pulling | | Meter |
| i. | Pole / Overhead | | Meter |
| | | | |
| | | | |
| No. of proposed Manhole / Joint Box / JC9 | | 4 | each |
| No. of Proposed Pole | | | each |
| Area of Milling work Required | | | |
| Estimated timeline required for job completion | | 7 | days |
| | | | |

Existing Infrastructure Information

| | |
|----------------------------------|--|
| Preceding Duct / SubDuct Space | |
| Preceding Duct/SubDuct Condition | |
| Existing / Tapping manhole/pole | |
| 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 |

3rd parties Dependencies

| Item | Parties involve and location |
|---------------------------------|-------------------------------------|
| LA/LC | TBC |
| LLM / KTM / SBC etc. | No |
| Building Management / Land Lord | Landlord |
| Private Owners | No |

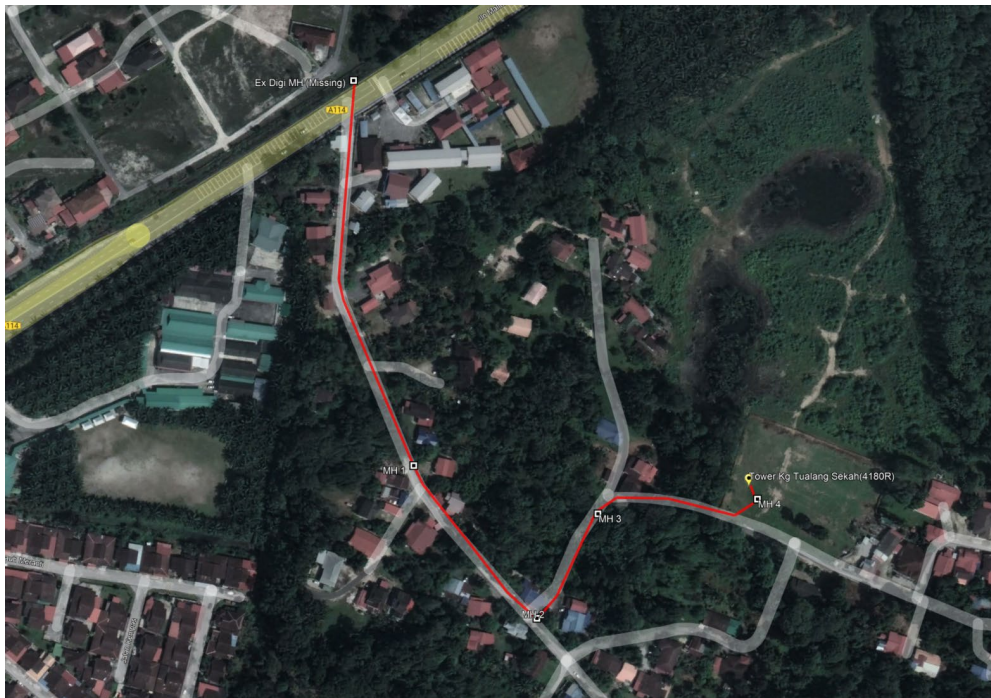
Other Highlights/Remark

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

Remarks: Proposed KMZ is different than planner proposed route due to different route to cabin area as per surveyed on site



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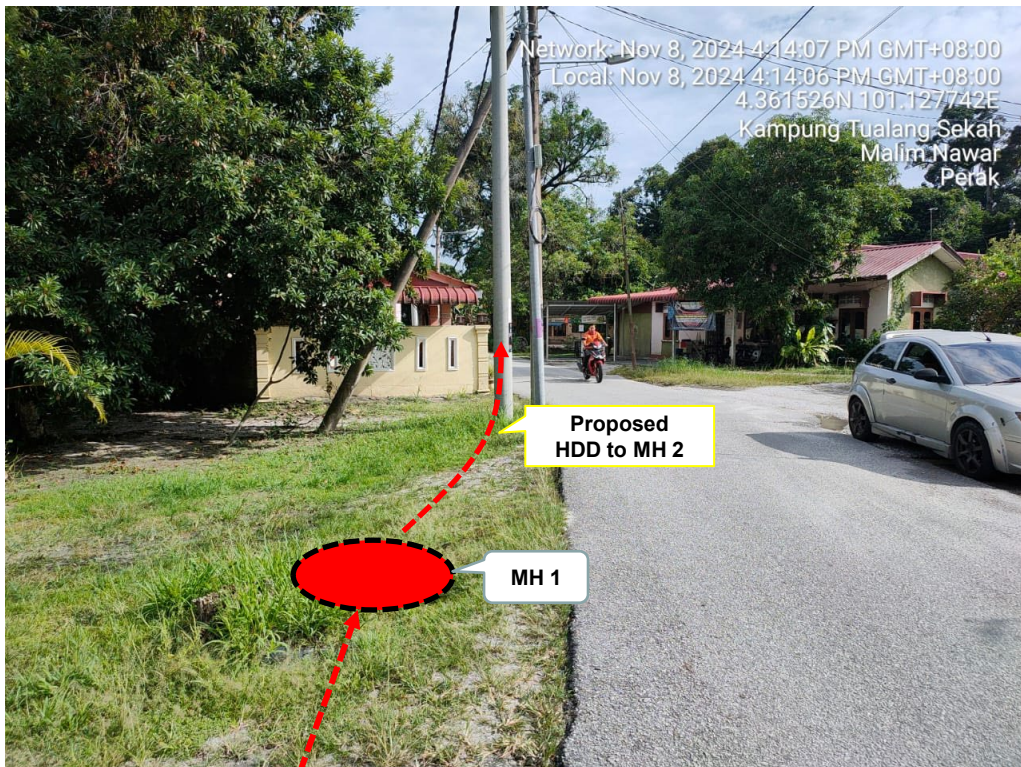
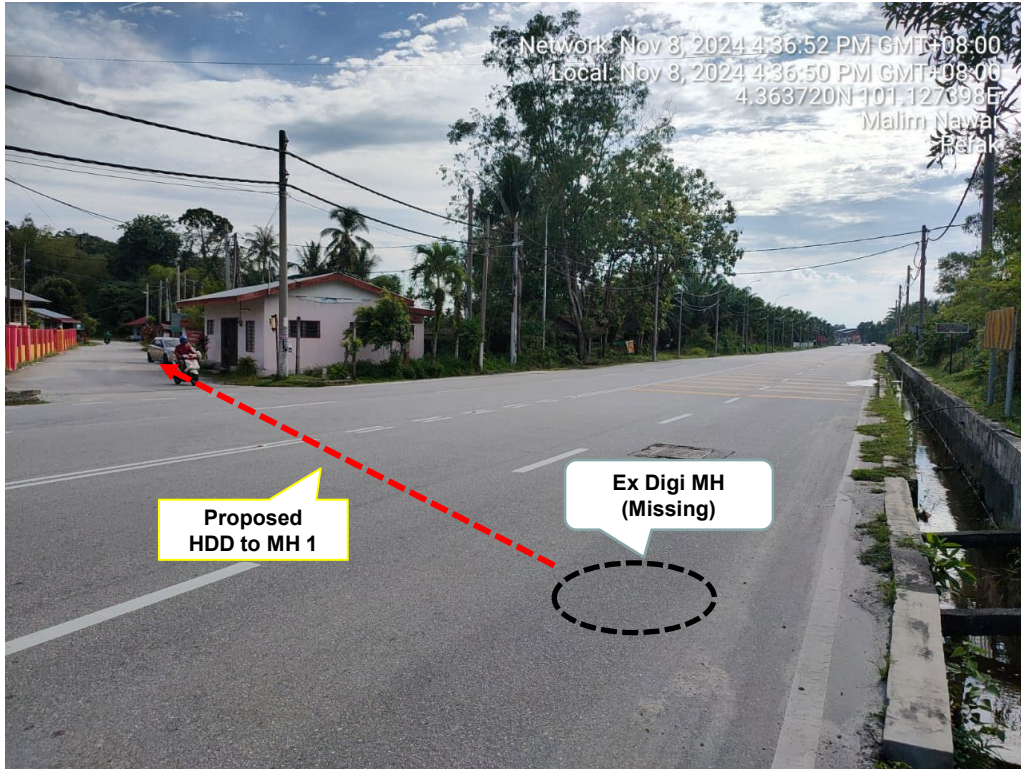
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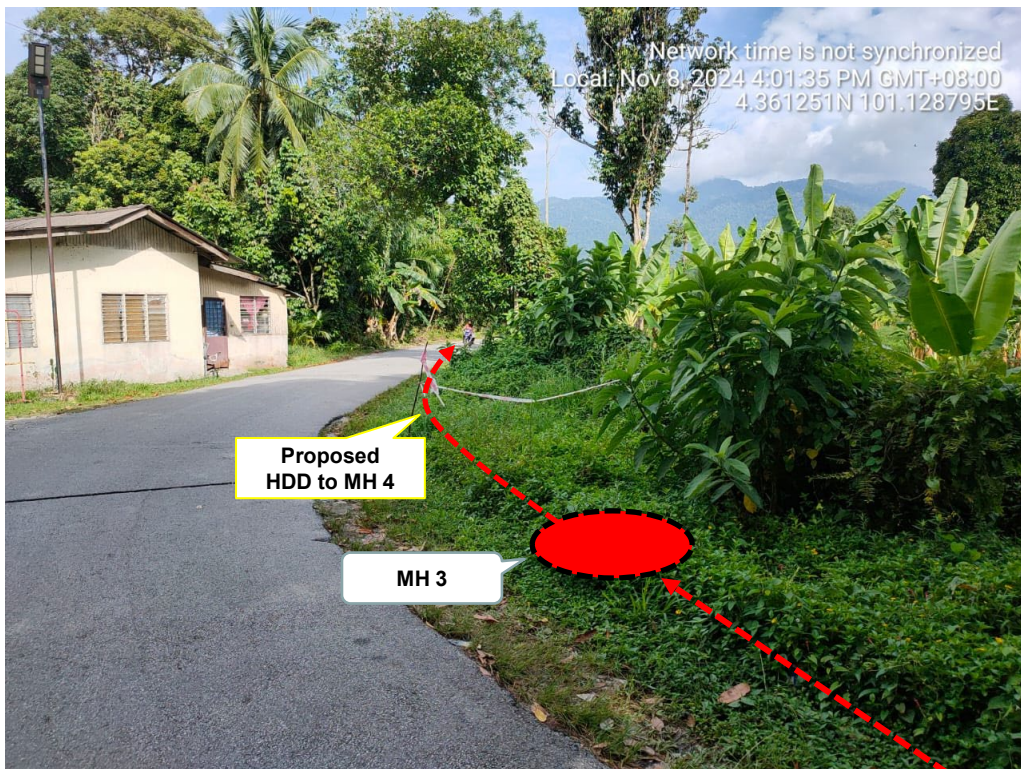
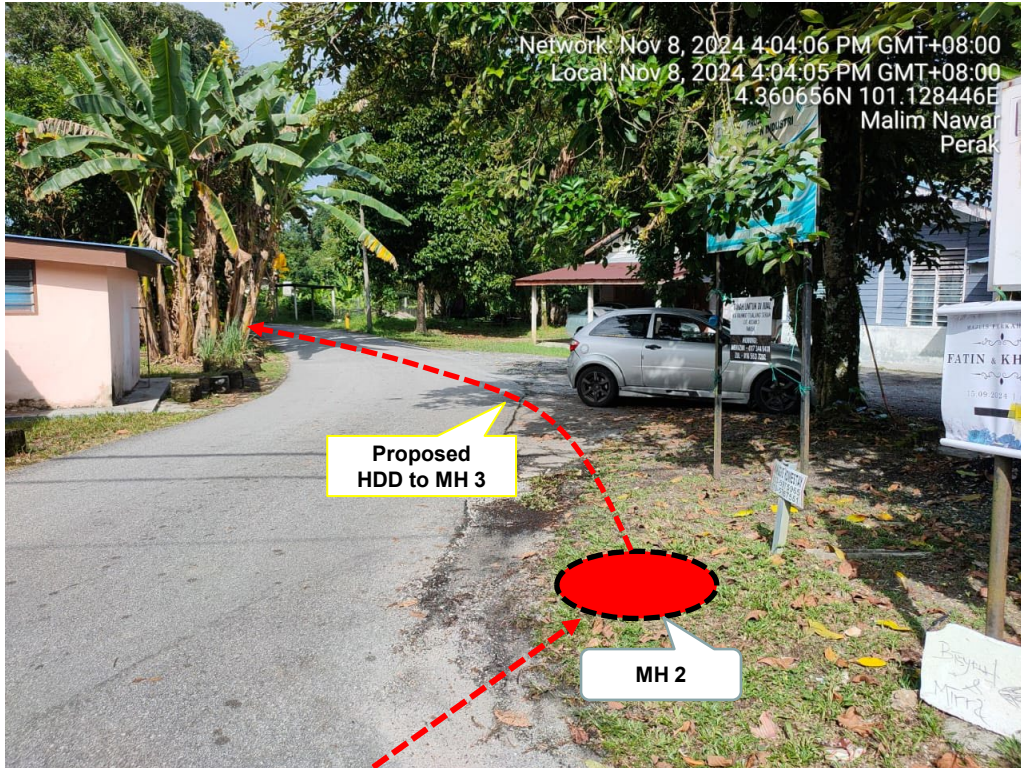
Section 3 : OSP Routing Plan

| PROPOSED MANHOLE/POLE COORDINATE | | |
|----------------------------------|----------|------------|
| MANHOLE/POLE NUMBER | LATITUDE | LONGTITUDE |
| Ex Digi MH (Missing) | 4.363720 | 101.127398 |
| MH 1 | 4.361526 | 101.127742 |
| MH 2 | 4.360656 | 101.128446 |
| MH 3 | 4.361251 | 101.128795 |
| MH 4 | 4.361335 | 101.129707 |
| | | |
| | | |
| | | |

Section 4: OSP Snapshot for new route



Section 4: OSP Snapshot for new route





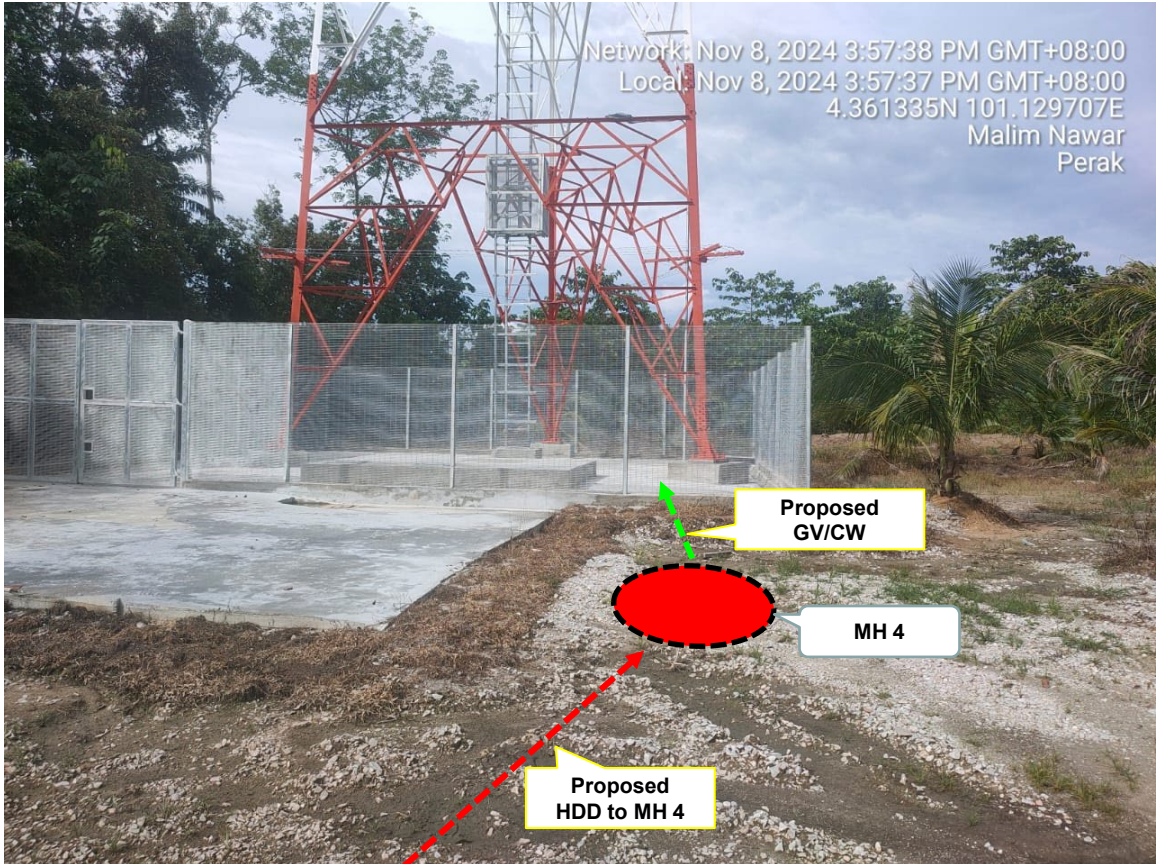
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Section 4: OSP Snapshot for new route



Remarks: Need to confirm the cabinet location.



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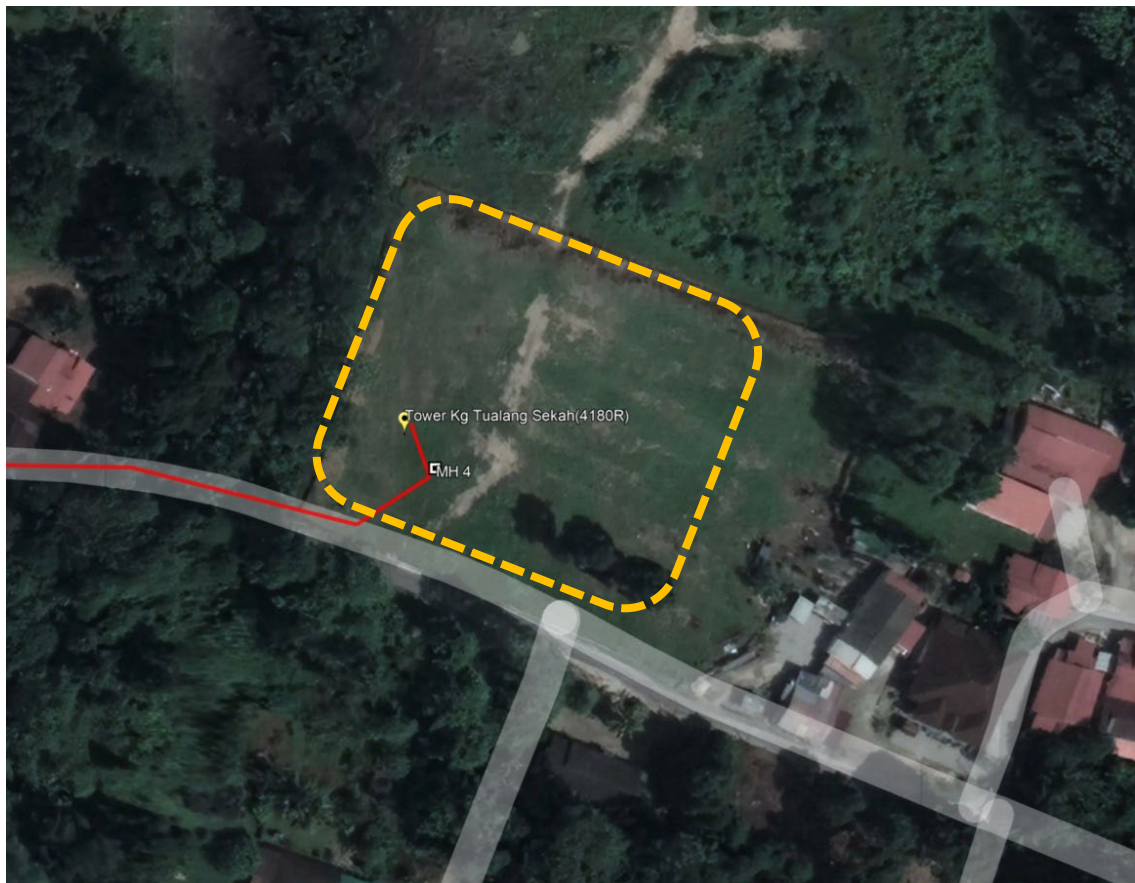
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Section 5: 3rd Party Dependency Listing

Owner : Tower Owner

Latitude : 4.361389°

Longitude : 101.129654°





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Section 6 :
Proposed Work Program
- Tentative Work Schedule

