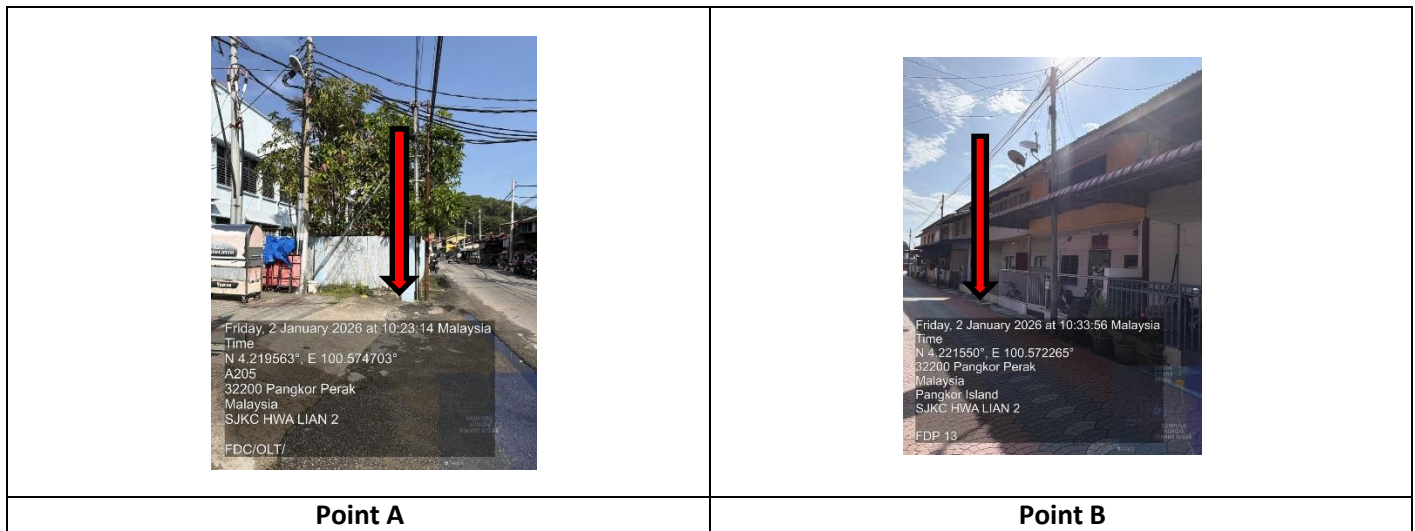


TECHNICAL PROPOSAL (POP2 ABC1046 SEKOLAH JENIS KEBANGSAAN (CINA) HWA LIAN 1 (D-SIDE))

Company Name : SBS SAMIDA SDN. BHD.
Company Address : 219, BLOCK 3, LAMA SERI BUSINESS PARK, PERSIARAN SUKAN, SECTION 13, 40100, SHAH ALAM, SELANGOR.
Prepared By : Muhammad Adham
Date : 02/01/2026



Starting Point

Site / Boundary Name : MANJUNG
 Address : SJKC HWA LIAN 1
 District : PULAU PANGKOR
 Postcode : 32300
 State : PERAK
 GPS Coordinate : 4.212229, 100.561945
 LRD : A

End Point

Site / Boundary Name : MANJUNG
 Address : SG PINANG BESAR
 District : PULAU PANGKOR
 Postcode : 32300
 State : PERAK
 GPS Coordinate : 4.210749, 100.564001
 LRD : B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)
FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN
SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI
SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA – ZON UTARA
(KKMM.400-11/17/132(1))



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	0
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
Total			

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1200
2	Install New Pole	ea	30
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	2
7	Estimated Time Required for Completion	days	31

2.0 LOCAL AUTHORITY SUMMARY

Daerah MANJUNG

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	2	430m
		Majlis	28	770m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1200m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



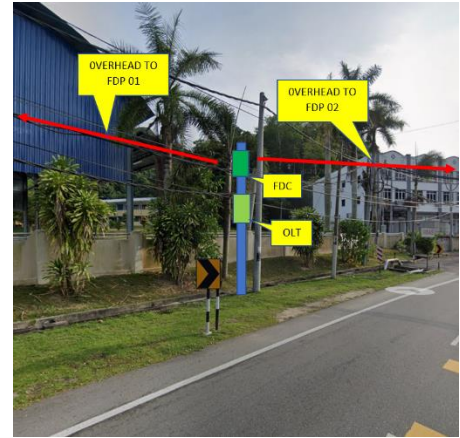
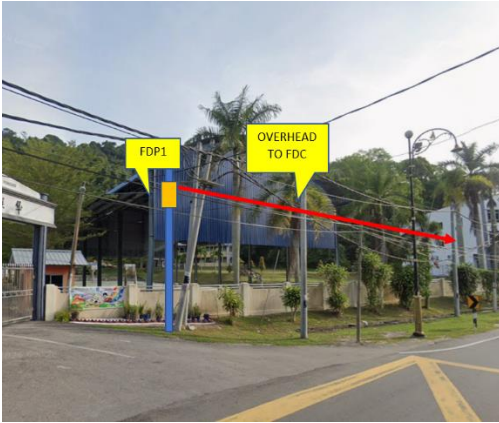
Red Colour – JKR Road

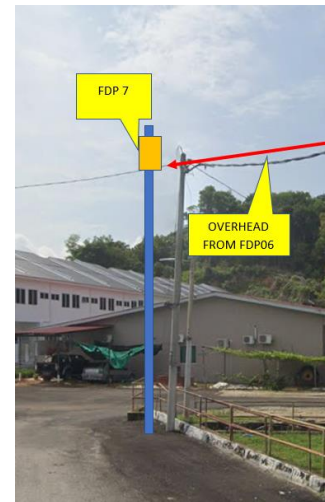
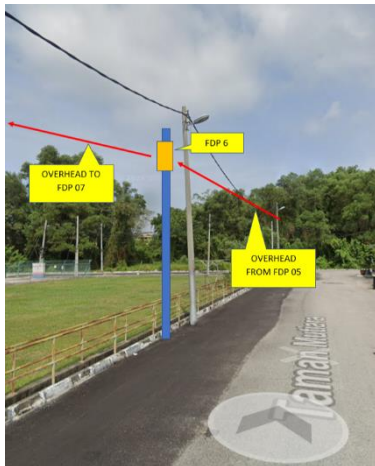
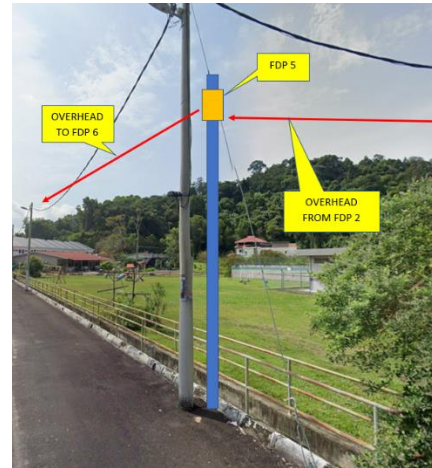
Blue Colour – MAJLIS Road

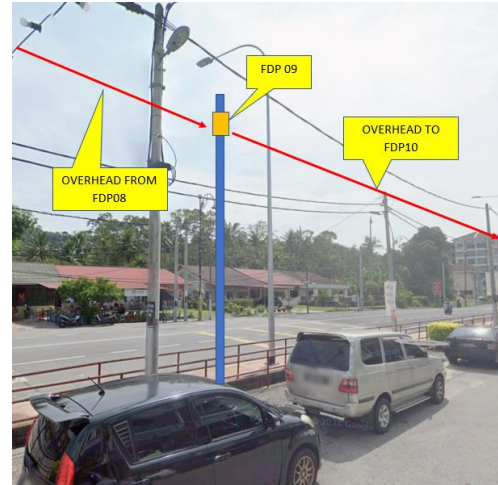
4.0 PROPOSED NEW POLE FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T000 (9m)	0	4.212231	100.561945	JKR Road
2	T001	35	4.212272	100.562078	JKR Road
3	T002	35	4.212186	100.562311	Majlis Road
4	T003	35	4.211869	100.562356	Majlis Road
5	T004	35	4.211607	100.562396	Majlis Road
6	T005	35	4.211596	100.562553	Majlis Road
7	T006	35	4.211579	100.562844	Majlis Road
8	T007	35	4.211552	100.563087	Majlis Road
9	T008	35	4.211532	100.563334	Majlis Road
10	T009	35	4.211365	100.562437	Majlis Road
11	T010	35	4.211109	100.562474	Majlis Road
12	T011	35	4.211092	100.562587	Majlis Road
13	T012	35	4.211056	100.562832	Majlis Road
14	T013	35	4.211034	100.563018	Majlis Road
15	T014	35	4.210997	100.563236	Majlis Road
16	T015	35	4.212214	100.562625	Majlis Road
17	T016	35	4.212192	100.562948	Majlis Road
18	T017	35	4.212153	100.563255	Majlis Road
19	T018	35	4.212113	100.563563	Majlis Road
20	T019	35	4.212058	100.563874	Majlis Road
21	T020	35	4.212030	100.564193	Majlis Road
22	T021	35	4.212012	100.564334	Majlis Road
23	T022	35	4.211705	100.564338	Majlis Road
24	T023	35	4.211457	100.564316	Majlis Road
25	T024	35	4.211279	100.564301	Majlis Road
26	T025	35	4.211295	100.564195	Majlis Road
27	T026	35	4.211401	100.563854	Majlis Road
28	T027	35	4.211199	100.563694	Majlis Road
29	T028	35	4.210973	100.563851	Majlis Road
30	T029	35	4.210756	100.564001	Majlis Road
BIL	TYPE	7.5m	9m	TOTAL	
1	No of Pole	28	2	30	

5.0 SITE PHOTOS - PROPOSED NEW POLE











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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Manjung	1200m



LEGEND

	12C FOC		Installed 1:4 splitter in FDC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH NO.
	24C FOC		FDP with (1:8) splitter		Installed Riser		House Number		Existing Manhole		Existing TNB Pole NO.
	48C FOC		Closure		Suspension Big		Existing TNB Pole		Closure NO.		New Pole NO.
	96C FOC		New Manhole (PIT)		Suspension Small		LOOP		FDP NO.		SEE A-A in this page
	144C FOC		Installed Pole (7.5M)		FDC		FDP Boundary		FDC NO.		SEE SHEET XXX

KEY PLAN :

PROJECT OWNER :




KEMENTERIAN KOMUNIKASI DAN DIGITAL

MAIN CONTRACTOR



PRIVASAT

SUB-CONTRACTOR :



SBS SAMIDA SDN BHD
219, Block 3, Laman Seri Business Park
Persiaran Sukon, Seksyen 13, 40100,
Shah Alam, Selangor
Tel: 011-11611686
Email : sbsamida@gmail.com

PROJECT TITLE:

PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SJKC HWA LIAN 1 TO PREMISES PASS AREA

DRAWING TITLE:

SJKC HWA LIAN 1

PROJECT PHASE:

PROJECT PHASE

Design By : ENGINEER	Date : DATE
Drawn By : CAD ENGINEER	Scale : NTS
Checked By : ENGINEER	Job Number : JOB/NUMBER
DRAWING NUMBER : DRAWING/NUMBER	Sheet : 2/2
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