

Technical Proposal for TM Project

Project Description :	RWOA BD FOC CWS GPRA SRF KG SERENTANG BIDOR PERAK (A3A092505935)
Project Number:	191000005646
Prepared by :	Mohamad Amirul Aiman Bin Mohamad Sakeri
Company Name :	SPS CORPORATION SON. BHD.
Date :	06/07/2026
Revision :	1

Prepared by :

Approved by :


MOHAMAD AMIRUL AIMAN BIN MOHAMAD SAKERI
SPS CORPORATION SDN BHD
014-9199064
amirulaiman.sps@gmail.com

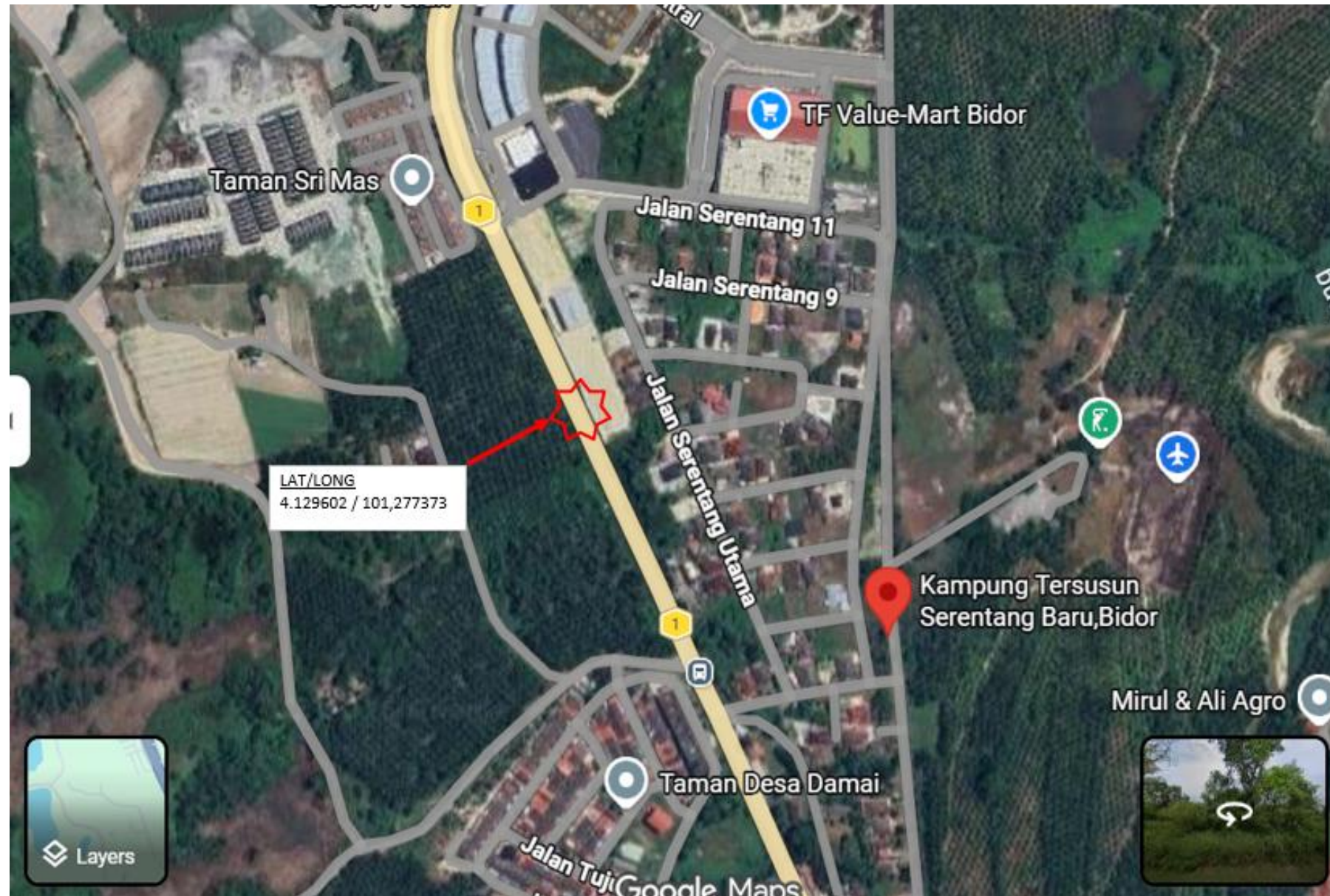
1.0 Project Information

No	Info	Details
1	Project Name	RWOA BD FOC CWS GPRA SRF KG SERENTANG BIDOR PERAK (A3A092505935)
2	Project Number	191000005646
3	TM Node	BD (BIDOR)
4	Region	NORTHERN

2.0 Exchange Details and Illustration

No	Info	Coordinate
1	Exchange BD	4.111582, 101.286443





3.1 Location Plan



LEGEND

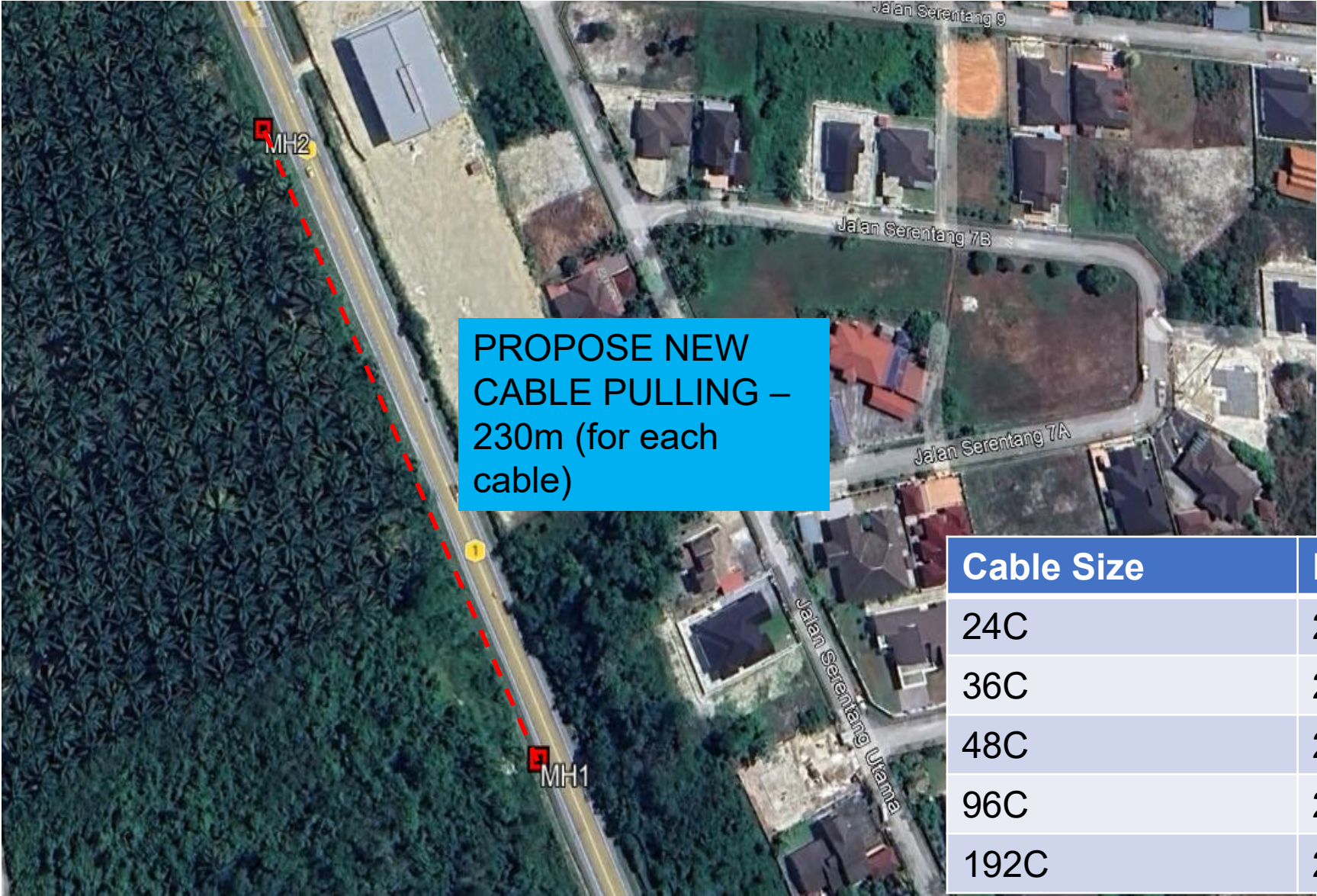
■

 EXISTING MANHOLE

- - -

 PROPOSED WAY

Info	Details
Method	HDD
Number of ways	4
Distance	210m
Entrance manhole coordinate	4.128025, 101.278125
Exit manhole coordinate	4.129692, 101.277264

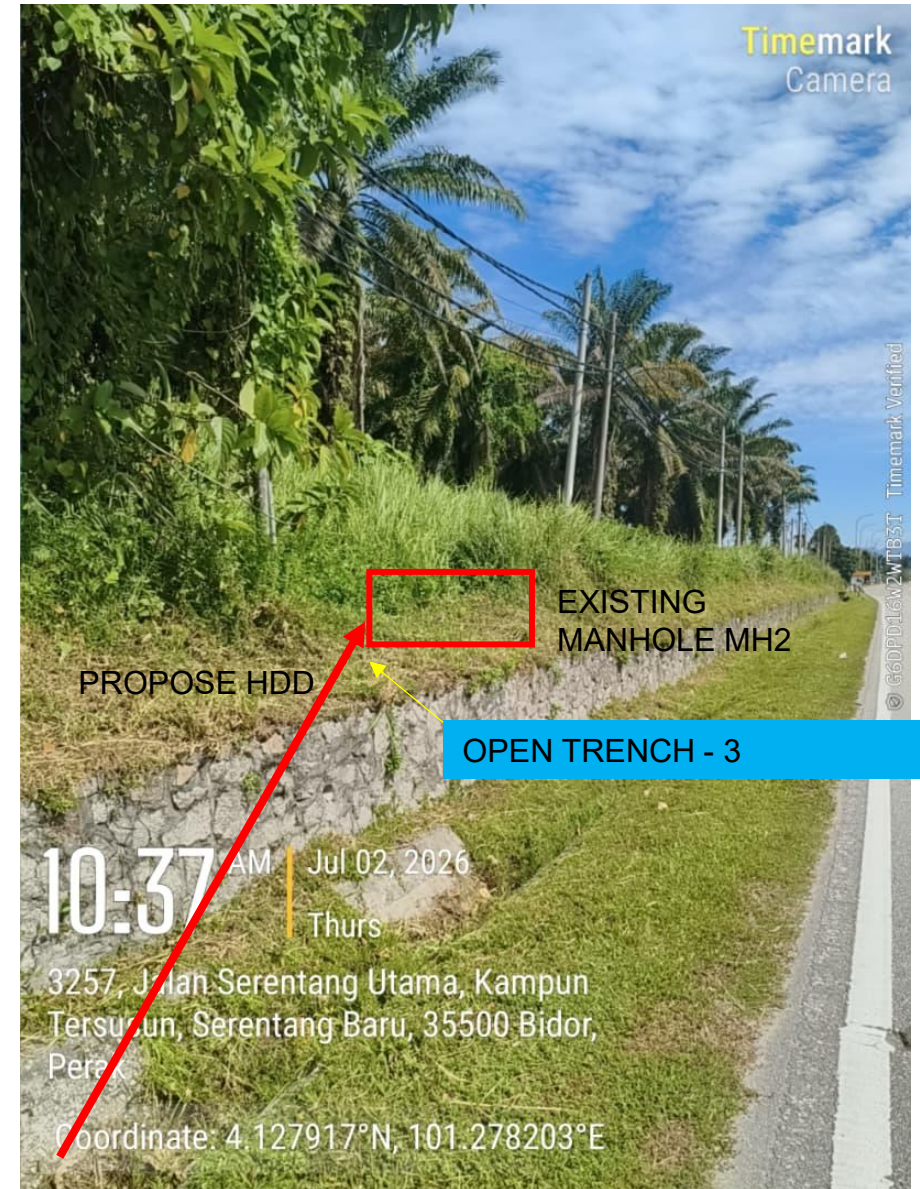
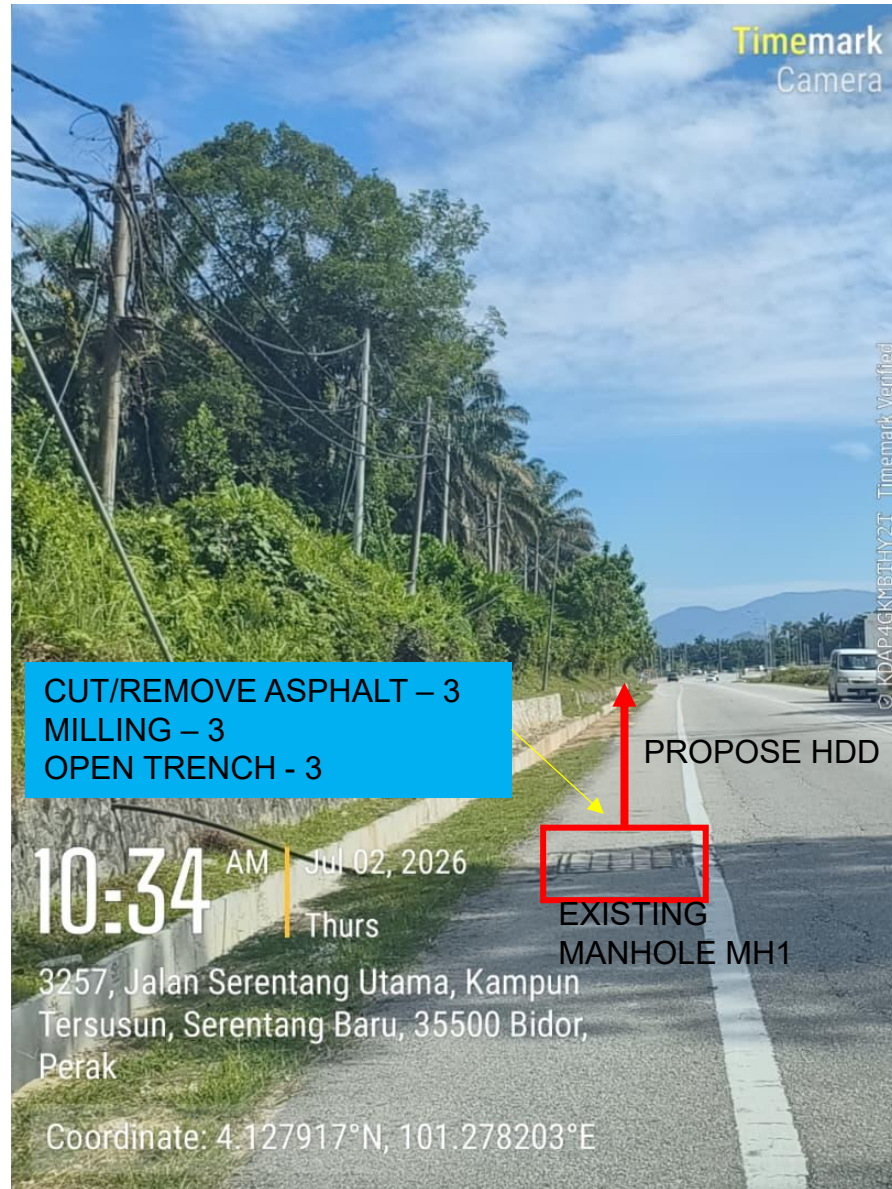


LEGEND

- TH-TM_24C_J
- TH_BD_24C_J_A
- TH_BD_24C_J_B
- TH_BD_48C_J_A
- TH_BD_48C_J_B
- BD_TH_96C_J
- BD-F11_192C
- BD_F08 96C
- BD_F01 48C
- TH_F01 36C

Cable Size	Length (m)
24C	230 x 3 = 690m
36C	230 x 1 = 230m
48C	230 x 3 = 690m
96C	230 x 2 = 460m
192C	230 x 1 = 230m

4.0 Civil Illustration



5.0 Project Costing

Draft PR

Contract Number	3400043580(NF DEV)
Vendor ID	1010033
Contractor Name	TP-ORI - SPS CORPORATION SDN. BHD.
LOR Number	PRK-SPS-2617418-TP
Project Number	131000005646
Exchange	BD(\$uRu)



TOTAL PO TO CONTRACTOR											
TIER 1			TIER 2			TIER 3			WITHOUT SURCHARGE		
Surcharge (RM)	SST (RM)	Cost with SST (RM)	Surcharge (RM)	SST (RM)	Cost with SST (RM)	Surcharge (RM)	SST (RM)	Cost with SST (RM)	Surcharge (RM)	SST (RM)	Cost with SST (RM)
3,284.65	6,292.65	111,170.24	4,287.61	6,352.83	112,233.37	5,290.56	6,413.01	113,296.50	101,592.93	6,095.58	107,688.51

No	PU ID	PU Description	Item Group	Main Service Description	Quantity	Night Rate	Price Per Unit (RM)	Price (RM)	Material Mgmt Fee (RM)	Location Factor (RM)	Surcharge	SST	Total	Surcharge	SST	Total	Surcharge	SST	Total	Cost (RM)	SST (RM)	Cost with SST (RM)
1	908091	COMMERCIAL S/H FOC 24C UG(ORI MAX)	2	NF DEV PM RATE - DAY	690.00		9.91	6,837.30	307.71		341.90	449.25	7,936.75	410.27	453.35	8,009.23	478.65	457.46	8,081.71	7,145.61	428.74	7,574.35
2	908092	COMMERCIAL S/H FOC 36C UG(ORI MAX)	2	NF DEV PM RATE - DAY	230.00		10.34	2,378.20	107.02		118.91	156.25	2,760.38	142.63	157.67	2,785.59	166.47	159.10	2,810.79	2,485.22	143.11	2,634.33
3	908093	COMMERCIAL S/H FOC 48C UG(ORI MAX)	2	NF DEV PM RATE - DAY	690.00		11.17	7,707.30	346.83		385.37	506.37	8,945.86	462.44	510.39	9,021.56	539.51	515.62	9,103.26	8,054.13	483.25	8,537.38
4	908094	COMMERCIAL S/H FOC 36C UG(ORI MAX)	2	NF DEV PM RATE - DAY	460.00		14.42	6,633.20	238.49		331.66	435.80	7,639.16	337.93	439.78	7,769.47	464.32	443.76	7,839.78	6,931.69	415.90	7,347.59
5	308201	DSGW/S/H 4-WAY HDPE DUCT PN10	2	NF DEV PM RATE - DAY	210.00		304.02	63,844.20			1,659.95	3,930.25	69,434.40	2,298.39	3,968.56	70,111.15	2,936.83	4,006.86	70,187.90	63,844.20	3,830.65	67,674.85
6	308205	UDM WORKS - AFTER 100M2	2	NF DEV PM RATE - DAY	330.00		18.00	5,940.00			154.44	365.67	6,460.11	213.84	369.23	6,523.07	273.24	372.79	6,586.03	5,940.00	356.40	6,296.40
7	108269	CUT/REMOVE ASPHALT/CON SURFACE150mm WID	2	NF DEV PM RATE - DAY	3.00		25.83	77.49			2.01	4.77	84.28	2.79	4.82	85.10	3.56	4.86	85.92	77.49	4.65	82.14
8	108536	MILLING THE ROAD & PREMIX M2	2	NF DEV PM RATE - DAY	3.00		66.36	200.34			5.22	12.37	218.53	7.23	12.49	220.66	9.24	12.61	222.79	200.34	12.06	213.00
9	908096	COMMERCIAL S/H FOC 192C UG(ORI MAX)	2	NF DEV PM RATE - DAY	230.00		20.22	4,650.60	209.28		232.53	305.54	5,337.35	279.04	308.33	5,447.25	325.54	311.13	5,496.54	4,859.88	291.59	5,151.47
10	308139	S/H 4 WAY OPEN TRENCHING (ORI MAX)	2	NF DEV PM RATE - DAY	6.00		104.27	625.62	28.15		16.27	40.20	710.24	22.52	40.58	716.87	28.78	40.95	723.50	653.77	39.23	693.00
11	908204	UDM WORKS - FIRST 100M2	2	NF DEV PM RATE - DAY	1.00		1,400.00	1,400.00			36.40	86.18	1,522.58	50.40	87.02	1,537.42	64.40	87.86	1,552.26	1,400.00	84.00	1,484.00

THANK YOU



SPS CORPORATION SON. BHD.

NO. 12 & 14, LORONG SANGGUL IE, BANDAR PUTERI 41200 KLANG, SELANGOR DARUL EHSAN