### **CARLINK CONSULTANCY**

60 Hillside Drive, Singapore 549009 Fax: 62874788 Tel: 62856178

### INVOICE

M/S Gim Tian Logistics Pte Ltd

24 Loyang Crescent Singapore 508987 Invoice No:

CL 11155 TP

Our Ref:

CL 11155 XE 3025 Z

Date:

30th January 2020

S/N	DESCRIPTION	QTY	UNIT PRICE (\$)	AMOUNT (\$)
	Vehicle No: XE 3025 Z (Truck mounted attenuator)			
1	Charges for accident vehicle inspection and appraisal report, transportation, photographs and etc** (photographs - 75 copies)			\$620.00
		*·····································	Total:	\$620,00

We thank you for the opportunity to serve you and assure you of our best at all times

MICADIVO Engineer Assessor MIMI, MIRTE, LOGA I ENG, LAE, CGLI FTC.

Note: Payment by cheque should be crossed and made payable to "CARLINK CONSULTANCY"

### CARLINK CONSULTANCY

60 Hillside Drive Singapore 549009

Tel: 62856178 Fax: 62874788

#### **ACCIDENT VEHICLE INSPECTION / ASSESSMENT REPORT**

Our Ref: CL 11155 XE 3025 Z

1 REFERENCE

Date of request

: 19th August 2019

Requested by

: M/S Gim Tian Logistics Pte Ltd

24 Loyang Crescent

Singapore 508987

Type of claim

: Third party

Place of Survey

: 160 Sin Ming Drive, #01-03 Sin Ming Autocity, Singapore 575722

Date of survey

: 19th August 2019

Accident date

: 18th August 2019

Date of re-survey

: 9th December 2019 at Yishun Ave 7, URA Heavy Vehicle Car Park

2 DETAILS OF VEHICLE

Registration No.

: XE 3025 Z

Make & Model Year of registration

: Hino FS1EKMD-KAS : 12th June 2017

Engine No. Chassis No.

: E13CWA11553 : FS1EKM10033

Transmission Speedometer reading : Manual

Colour

: 48677 Km : White

3 STATIC CHECK

Steering Footbrake Handbrake : In order : In order

: In order

Paintwork Modification General condition : Good

: Good : Nil

TYRE CONDITION

Nearside/Make

Offside/Make

Size

Front axle Centre axle Rear axle

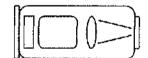
: 9mm/Bridgestone : 9mm/Bridgestone : 9mm/Bridgestone 9mm/Bridgestone : 295/80 R22.50 9mm/Bridgestone 9mm/Bridgestone

: 295/80 R22.50 : 295/80 R22.50

#### POINT OF IMPACT

See Annex(es) and Motor Accident Reports

The point of impact was onto the truck mounted attenuator ("TMA") that was mounted onto the rear of the truck no. XE 3025 Z. The TMA was badly damaged due to the force of the impact



### DETAILS OF THE TRUCK MOUNTED ATTENUATOR ("TMA")

The damaged TMA was mounted onto the rear side of the truck registration no. XE 3025 Z

The damaged TMA was a "Scorpion" brand Scorpion 10,000 Model TMA.

The Land Transport Authority ("the LTA") has approved the use of the TMA model 10,000 for use in Singapore as a piece of road safety equipment since the year 2001.

The LTA base issued a Code of Practice - Traffic Control at Work Zone. This code includes a section on the proper use and maintenance of a truck mounted attenuator.

The "Scorpion" brand Scorpion Model 10,000 TMA ("TMA Model 10,000) has been manufactured by a company named Traffix Devices Inc. of California, USA.

TrafFix Devices inc. has appointed as the approved distributor and named Eng Soon Huat Engineering Works as the approved installer of the TMA Model 10,000.

TMA Systems Pte Ltd has appointed inopave Group Pte Ltd to be the sole authorised dealer of the TMA Model 10,000 in Singapore.

# Annex A : Assessement / Adjustment on Spare Parts

	XE 3025 Z						
Item	Vehicle Parts Description	Condition	Qty	W/shop `Est. (\$)	Disc (%)	Adjusted Cost (\$)	
	S/Nett Items Supply & install Scorpion Model:10,000 Truck Mounted Attenuator for Truck XE 3025 Z ( S/N: 10021 )			WASH and a second a			
1	P/N: 10400A Module A Energy Absorber	Buckled/cut	1	\$9,500.00		\$9,500.00	<b>✓</b>
2	Tall lamp with bracket (Left)	Bent/cracked	1	\$200.00		\$200.00	<b>✓</b>
		Total for Spare F	oarts : _	\$9,700.00		\$9,700.00	

# Annex B: Adjustment on Labour and Spray Painting

XE 3025 Z

ltem	Job Description	Workshop Est. (\$)	Adjusted Cost (\$)	
1	Full Labour Cost, dismantling, removing, installation, repairing, re-alignment	\$1,200.00	\$1,200.00	900
	TOTAL FOR LABOUR & SPRAY PAINTING :	\$1,200.00	\$1,200.00	

# Summary

	Workshop Est. (\$)	Adjusted Cost (\$)
TOTAL FOR SPARE PARTS:	\$9,700.00	\$9,700.00

TOTAL FOR SPARE PARTS: \$9,700.00
TOTAL FOR LABOUR & SPRAY PAINTING: \$1,200.00

TOTAL REPAIR COSTS: \$10,900.00 \$10,900.00

10600

\$1,200.00

7 Days

### **CARLINK CONSULTANCY**

XE 3025 Z

## Annex C: Recommendation

We have inspected thoroughly the actual damages found on the vehicle/TMA and our assessment is appended in the Annex(es) attached. The condition and age of the vehicle/TMA was considered before we reached our recommendation as to whether the parts need replacement or repair.

I have reviewed the items and the sums stated in this tax invoice. I am of the professional view that the sum of **\$\$10,900.00** stated by M/S Inopave Group Pte Ltd is fair and reasonable.

The repairer took between 18th August 2019 and 9th December 2019 to complete the full replacement of the damaged TMA Model 10,000 with a new one. In our opinion, this period of Eight (08) working days is fair and reasonable.

Yours faithfully,

CONSULTANCY

PATRICK NG

Automotive Engineer Assessor MIMI, MIRTE, LCGI, I ENG, LAE, CGLI FTC.

