

Our reference: 21-7130
Date: 25/12/2020

INVOICE NO. 7130

Ng Seng Huat
c/o Bifrost Auto Pte Ltd
6001 Beach Road #22-01
Golden Mile Tower
Singapore 199589

Registration No. **SMW4306S**

We enclose our fee note for your kind attention, which remains payable irrespective of the outcome of this case.

S/No.	Description of Services Provided	Qty	Amount
1	Being vehicle damage assessment report, inspection, photographs, transport and miscellaneous.	1	\$788.00
Total amount			<u>\$ 788.00</u>

Please kindly cross all cheques made payable to "Impact Analysis Consultant".

We thank you in anticipation for your prompt payment.



L.L. Tan (Ms)
Principal Consultant

Subsidiaries of Impact Analysis Consultant:

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• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
www.laconsultingsg.com

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c/o Bifrost Auto Pte Ltd
6001 Beach Road #22-01
Golden Mile Tower
Singapore 199589

Dear Sirs

RE: Road Traffic Accident on 12/12/2020
Ng Seng Huat

In accordance with your instructions received in this office on 15/12/2020, we made arrangements to examine the vehicle on 15/12/2020 at above-mentioned address. The following data was recorded:

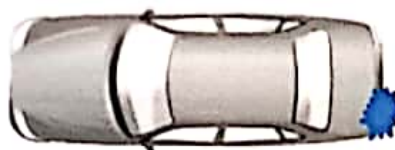
Vehicle details

Make	Honda	Registration	SMW4306S
Model	Vezel	Chassis	RU11324937
Colour	Black	Gearbox	Auto
Odometer	1355km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front left	215/60R16	90% Dunlop
Front right	215/60R16	90% Dunlop
Rear left	215/60R16	90% Dunlop
Rear right	215/60R16	90% Dunlop

Impact Direction & Area of Damage:



Status	REPAIRABLE
Magnitude	Medium
Legal status	Unroadworthy

Following our examination of the accident damage, we have calculated repair times and method, which are detailed on page 2 & 3. We would recommend a sum of \$7,500.00 and 7 working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As Inspected	Repairer's Estimate	Our Adjustment
List Items :				
Rear bumper	1	deformed	758.80	758.80
Rear bumper side retainer @\$49.00	2	lh damaged rh reuse	98.00	49.00
Rear bumper reflector lh	1	holder cracked	121.00	121.00
Rear bumper side lh	1	damaged	235.50	235.50
Tail gate	1	repair.respray	1125.40	0.00
Tail gate reflector lh	1	refix	355.00	0.00
Rear end panel	1	repair	512.00	0.00
Rear end panel top garnish	1	intact	252.00	0.00
Tail lamp lh	1	holder cracked	467.00	467.00
Rear fender lh	1	bent	1024.00	1024.00
Rear fender arc garnish lh	1	deep-cut	166.50	166.50
Rear fender inner shield lh	1	torn	121.00	121.00
Rear fender air vent lh	1	deformed	105.50	105.50
Rear fender inner trim lh	1	deformed	321.40	321.40
Rear wheel bearing lh	1	necessary	168.90	168.90
Rear shock absorber lh	1	bent	265.50	265.50
Rear axle	1	bent	1198.00	1198.00
Sub- Total cost			7295.50	5002.10
Percentage discount : 20%			1459.10	1000.42
Sub-Total costs for parts			5836.40	4001.68

Special Nett Items:

Rear fender sealant lh	1	necessary	40.00	40.00
Rear tyre lh	1	abraded	300.00	270.00
Rear tyre rim lh	1	deep-cut	500.00	500.00
Rear bumper clips	set	necessary	50.00	50.00

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Rear fender arc garnish clips lh	set	necessary	25.00	25.00
Sub-Total costs for parts			915.00	885.00

Parts Repair

*	*	*	0.00	0.00
Sub- Total costs			0.00	0.00
Total costs for parts			6751.40	4886.68

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Section B: Labour Cost Calculation

	Hourly rate	Manhr. Req.	Total
To dismantle, replace, cut, weld, knock out dents to straighten accident parts as-mentioned on the 'Parts Repair' column inclusive of replacement parts. Job allowance. (incl jacking / strengtning tool for body structure alignment)	\$ 45.00	24	\$ 1,080.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 1,050.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00
Remove and refix upholstery, cushion seat & rear inner trims to facilitate the replacement of rear fender lh	\$ 45.00	3	\$ 135.00
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00
Remove and refix fuel tank, pipes to facilitate the repair works	\$ 45.00	1.5	\$ 67.50
Remove and refix rear undercarriage works lh	\$ 45.00	5	\$ 225.00
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.6	\$ 27.00
Total labour cost			\$ 2,679.50

Manhour rate and the number of manhours required for each repairing task are formulated based on individual workshop's operating cost and in-house@ IA Research Guidelines respectively.

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Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$4,886.68
Labour Cost Calculation (See section B)		\$2,679.50
Total cost		\$7,566.18
Part-By-Part		\$0.00
Further discount	0%	
Total Repair Cost		\$7,500.00

We would recommend a sum of \$7,500.00 and 7 working days for repair.
No further items will be approved without our expressed written agreement. Any significant additional items will be subject to a supplementary report.



Mechanical Engineer, Accident Expert Witness, Licensed Appraiser (Automobile)
B.Eng. (Hons, NUS)
Diploma Mechanical Engineering
NTC-2 Automovite Technology
Sr.MIES, Institution of Engineers, Singapore (#20100091)
MATAI, Maryland Association of Traffic Accident Investigators
IAARS, International Association of Accident Reconstruction Specialists
PMC of Singapore Business Advisors & Consultants Council
ACTA certified Trainer, Singapore
Enterprise Singapore - Recognised Certification for Management Consultants
IMI Professional Certificate In Vehicle Accident Damage Assessment (UK)

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