

**QUOTATION PREPARED FOR
SHIRE OF YORK**

**RFQ 12-1314 PURCHASE OF A 9 TONNE TIP TRUCK
'ALTERNATIVE QUOTATION'**

IN CONJUNCTION WITH LOCAL BUY CONTRACT NPN 04-13

DAIMLERTRUCKSPERTH



Mercedes-Benz



Operated by Skipper Trucks DL1571 MRB2731

IAN FAIRCHILD

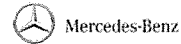
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DAIMLERTRUCKSPERTH



Operated by Skipper Trucks DL1571 MRB273

Ref: 13547

20 August 2014

Shire of York
1 Joaquina Street
YORK WA 6302

FOR THE ATTENTION OF: THE CHIEF EXECUTIVE OFFICER

Dear Sir

**RE: RFQ 12-13-14 PURCHASE OF A 9 TONNE TIP TRUCK
"ALTERNATIVE QUOTATION"
IN CONJUNCTION WITH LOCAL BUY CONTRACT NPN 04-13**

Please find, for your consideration, our quotation along with details to supply one (1) only **FUSO FIGHTER 1627 FM65FH2RFAH** cab/chassis fitted with body and ancillary equipment to the **SHIRE of YORK** requirements.

For any further details that may be required, please refer to the enclosed specification sheet, or contact the undersigned who will gladly assist.

Yours faithfully
DAIMLER TRUCKS PERTH

IAN FAIRCHILD
GOVERNMENT/SHIRE SALES CONSULTANT

Geraldine Nominees P/L as trustee for
Belmont Unit Trust trading as:
Daimler Trucks Perth
ACN 009 062 015
ABN 93 731 132 492

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DETAILS OF MODEL:

To supply a **FUSO FIGHTER 1627 - FM65FH2RFAH** with the following as standard equipment:

AXLE FRONT:	Reverse Elliot 'I' beam - Design Capacity 6300 kg. ADR24 load rating 6000 kg.
AXLE REAR:	Mitsubishi R060T/D8H - Design Capacity 10,200 kg. ADR load rating 10,200 kg. Ratio 5.142:1.
BRAKES:	Asbestos free. Full air, dual circuit, Mitsubishi taper roller with automatic brake adjustment, with ABS and ASR (Anti-slip regulator). Park brake: Rear wheel spring actuated. Auxiliary: Exhaust brake.
CAB:	All steel forward cab with manual Ezy tilt to 44° & comfortable hydroelastic 4 point suspension. ISRI Drivers air suspension seat. Cab panels are galvanised against corrosion. Lift up front panel for easy access to washer, coolant & clutch fluid levels. Transom window in passenger for expanded vision. Full instrumentation & engine warning systems. AM/FM radio/CD player. Air conditioning. Seating capacity three, see brochure for details. Remote keyless central locking.
CHASSIS:	Parallel channel. Tensile strength: 540Mpa. Wheelbase 4280mm. Chassis width 841mm. with "front underrun protection system" (FUPS)
CLUTCH:	Asbestos free. Model C7M38 Diameter 380mm. Type: Single dry plate. Operation: air assisted hydraulic.
COOLING:	Fan drive: Thermo modulated type. Radiator: Corrugated fin with expansion tank.
ELECTRICAL:	24V neg. earth. Alternator output: 24V-80amp. Battery capacity: 2 x 12V 65Ah/5hr.
ENGINE:	Mitsubishi ADR80/03-EURO5 6M60-9AT2 diesel. 7.5 litre. 6 cylinder inline OHC. Turbocharged with Air to Air Intercooler, PCV and Common rail fuel system. SCR After-treatment system (Bluetec™) Power: 199 kW (270 HP) @ 2500 rpm. Torque: 784 Nm @ 1100 > 2400rpm.
FUEL:	DENSO common rail system. Filtration: Main filter and water separator. Tank capacity: 200L rectangular steel tank. 40L Adblue exhaust fluid tank. Air cleaner: Dual element Cyclopac with vertical intake & air restriction indicator
STEERING:	Integral ball & nut power assisted. Tilt and telescopic steering column with lock
SUSPENSION FRONT:	Parabolic spring leaf. Double acting shock absorbers.
SUSPENSION REAR:	Semi-elliptic leaf with ancillary leaf
TRANSMISSION:	M070S6-OD - 6 speed manual; Synchromesh for gears 2 nd > 6 th , Ratios: 8.064 > 1.000.
WHEELS & TYRES:	Type: Single piece disc 22.5 x 8.25DC-165-13t. Tyre size: 11R22.5-148/145L. Traction tread to rear axle.
GVM:	16,000 kg
GCM:	25,000 kg

ALSO INCLUDED:

- Four (4) x Two (2) Design
- “Estimated” payload of 8.0/8.5 tonne
- Side tipping body
- Leaf spring rear suspension
- Factory standard “white” painted cabin
- Complies with ADR 80/03 (euro 5) fuel emissions
- Six (6) cylinder, turbocharged, intercooled, diesel engine developing 199KW @ 2500 RPM
- Fuel tank capacity of 200Ltrs/ fuel consumption- unknown (too many variants)
- Factory standard six (6) speed synchromesh manual transmission
- Engine kilowatts (199KW)
- ADR rated- “Road speed limited” to 100 KPH
- Factory steel belted radial tyres/ highway pattern to the front axle & spare, traction pattern to rear axle
- Factory supplied spare wheel & carrier
- Front & Rear mudflaps
- Factory standard reversing beeper
- Redarc electric trailer braking equipment as requested.
- Cabin is fully sealed to dust & noise (Please refer to our manufacturers- ADR83/00 external noise test report attached)
- Factory standard integrated air conditioning
- Additional window tinting to side & rear windows
- Factory standard three (3) seat capacity
- Factory standard drivers & passengers side airbags
- Heavy duty canvas seat covers, steering wheel cover & heavy duty floor matting
- An 80 channel “GME” TX3500 UHF radio etc
- A 12 volt cigarette lighter type power outlet to the dash- along with the factory standard 24 volt outlet
- Heated/ remote adjust, flat glass rear vision mirror with lower wide angle (convex section)
- Factory standard cabin interior lamps
- Factory standard “multimedia” sounds system
- Shire of York sign writing to both doors
- Tow hitch with the capacity to tow Councils “Vermeer” BC100XC mulcher etc
- Lockable toolbox mounted under body
- Hand wash water tank
- Two (2) amber warning beacons etc
- A 4.5kg ABE dry chemical powder type fire extinguisher mounted externally
- Tool racks for shovel/rake/broom etc
- Please find our manufacturers recommended service intervals
- Council can perform service/general maintenance/ & minor warranty repairs either in town or by Councils workshop personnel
- We have an emergency breakdown vehicle available 24/7 for Councils benefit- charges are applicable
- The vehicle will be delivered to Councils Works Depot with driver & service personnel instruction at this time
- This vehicle offered will have a 2014 stamped compliance plate fitted at the time of delivery

BODY DETAILS:

A two way (side & end) tipper body including a drop in/ detachable canopy as described built to your specifications & manufactured by P&G Body Builders.

NOTE: Please refer to our nominated body builders quotation attached, for your information as to construction details.

LICENSING: Daimler Trucks Perth would licence the vehicle on behalf of the **Shire** as requested. These licensing costs are **INCLUDED** in our quotation, as requested.

DELIVERY: Ex Victorian Pool stock available for immediate delivery, plus accessory fitment time, plus body builders build time (Subject to prior sale)

WARRANTY: Medium Truck 36 months/200,000 kilometres or 4000 hours
Cab corrosion: 36 months.

PRICING: To supply one (1) only Fuso Fighter 1627 FM65FH2RFAH with accessories described above;

Price	\$ 132,930.00
Plus 10% GST	\$ 13,293.00

Sub Total	\$ <u>146,223.00</u>
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TRADE IN: Hino FG – registration Y641 (Including GST) - \$ 31,570.00

TOTAL	\$ <u>114,653.00</u>
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PAYMENT: Cash on delivery.

NOTE: Prices are based on manufacturer's prices at the quotation closing date and are subject to **CURRENT RULING PRICES** or stock available at the quoted price.

FIGHTER
SPECIFICATION
SHEET

4X2

1627

6 SPEED MANUAL

FM65/7F..H



199KW • 16000KG GVM • 25000 GCM



**INTEGRATED
FRONT UNDERRUN
PROTECTION SYSTEM**

**DRIVER'S AIR BAG
HILL START ASSIST
ISRI DRIVER'S SEAT
30,000KM SERVICE INTERVALS**



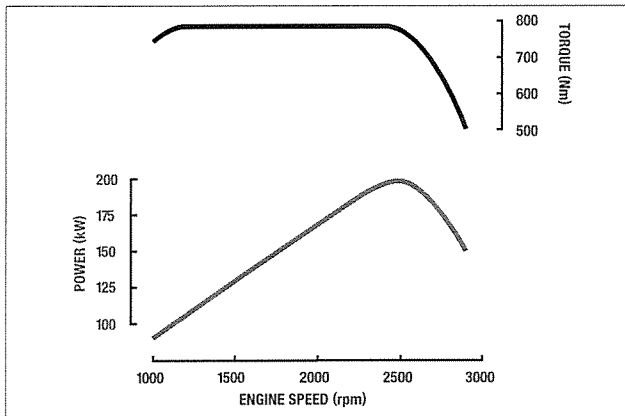
SPECIFICATIONS

MODEL:
 FM65FH2RFAH swb
 FM65FM2RFAH xlwb
 FM65FS2RFAH xxlwb
 FM67FS2RFAH xxlwb

WHEEL BASE
 4280mm
 5550mm
 6500mm
 6500mm

ENGINE

Mitsubishi FUSO 6M60-9AT2 Diesel (ADR 80/03-Euro V)	
Configuration:	6 Cyl. In-line OHC, 4-Valve
Type:	Turbocharged with Air to Air Intercooler, PCV & Common Rail Fuel System, SCR after-treatment system (BlueTec)
Displacement:	7545cc
Bore:	118mm
Stroke:	115mm
Power (ECE R85-00):	199kW @ 2500 rpm
Torque (ECE R85-00):	784Nm @ 1100-2400 rpm
Maximum Engine Speed:	2900 rpm
Compression Ratio:	16.0:1
Oil Cooler:	Plate Type, Water Cooled
Air Cleaner:	Paper Element with Restrictor Indicator Vertical Intake Mounted on Clean Air Side (RH)



FUEL

Injection System:	DENSO Common Rail System
Governor:	Electronic
Tank Type:	Rectangular Steel
Fuel Capacity:	300 Litres - FM65FH 200 Litres
AdBlue Exhaust Fluid Capacity:	40 Litres

COOLING

Fan:	540mm dia. 10 Blades
Fan Drive:	Thermo Modulated
Radiator:	Corrugated Fin with Expansion Tank
Radiator:	Corrugated Fin with Expansion Tank

ELECTRICAL

Voltage:	24V Negative Earth
Alternator Capacity:	24V- 80 amp
Starter Capacity:	24V-5.0kW
Battery Capacity:	2x12V, 65Ah/5hr
Headlamp - Type:	Halogen
- Capacity:	Low Beam 2x70W High Beam 2x70W

CLUTCH

Mitsubishi FUSO C7M38	
Disc Diameter:	380mm
Type:	Single Dry Plate
Operation:	Air Assisted Hydraulic

TRANSMISSION

Mitsubishi FUSO M070S6-0D	
No. of Speeds:	6 with Air Assisted Gearshift
Synchromesh:	2nd~6th
Ratios	- 1st: 8.064 - 2nd: 5.443 - 3rd: 3.064 - 4th: 1.824 - 5th: 1.321 - 6th: 1.000 - Rev. 7.354
PTO Opening:	LH Side

PROPELLER SHAFT

Type:	P10
Universal Joint:	Needle Roller

FRONT AXLE

Mitsubishi FUSO F650T	
Type:	Reverse Elliot 'I' Beam
Capacity:	6300kg

REAR AXLE

Mitsubishi FUSO R060T/D8H	
Type:	Full Floating Hypoid
Capacity:	10200kg
Ratio:	- FM65FH 5.142:1 - FM65FM, FM65/7FS 4.444:1

STEERING

Type:	Integral Power Assisted Ball and Nut
Ratio:	22.4:1
Steering Column:	Tilt/Telescopic Adjustable with Lock

BRAKES

Type:	Full Air, Dual Circuit, Mitsubishi FUSO Taper Roller, Automatic Brake Adjustment, ABS with ASR (Anti Slip Regulator)
Size	- Front: 410x150mm - Rear: 410x200mm
Park Brake:	Rear Wheel Spring Actuated
Auxiliary:	Exhaust Brake
Compressor:	Water Cooled, 340cc Single Cyl.
Air Dryer Model:	MD4



Full 90 degree door opening for easy access. Passenger door has transom window for improved visibility.



The ISRI air suspended driver's seat provides high levels of comfort and support.



Every Fuso Fighter comes standard with the Fuso Multimedia Unit which includes satellite navigation with truck mapping, digital radio, Bluetooth® radio connectivity, iPod® interface and DVD player.

GVM:
16000kg
16000kg
16000kg
16000kg

GCM:
25000kg
25000kg
25000kg
25000kg

Steel Rear Suspension

Air Rear Suspension

FRONT SUSPENSION

Type:	Parabolic Leaf
Size:	1400x80mm Leaves
Shock Absorbers:	Double Acting

REAR SUSPENSION (FM65 - STEEL)

Type:	Semi-Elliptic Leaf
Size:	1400x80mm Leaves
Auxiliary:	960x80mm Leaves

REAR SUSPENSION (FM67 - AIR)

Type:	Trailing Arm with Air Dump Control
RFCN:	RF2043
Air Spring:	2x250mm dia.
Trailing Arm:	(643+390)x80x35mm-2 Leaves
Capacity at Ground:	10000kg total
Shock Absorbers:	Double Acting

CHASSIS

Type:	Parallel Channel
Size:	280x90x8.0mm
Width:	841mm
Tensile Strength:	540Mpa

WHEELS & TYRES

Wheel - Type:	7, Single Piece Disc
- Size:	22.5x8.25DC-165-13t
- Stud Pattern:	10x335mm PCD
Tyre - Size:	
FM65FH	11R22.5 148/145L Traction Tread to Rear
FM65FM, FM65/7FS	275/70R22.5 148/145L
Spare Tyre Carrier:	Provided

MASS (KG - ESTIMATED)*

Model	Front	Rear	Total
FM65FH2RFAH	2870	1875	4745
FM65FM2RFAH	2955	1910	4865
FM65FS2RFAH	3020	2000	5020
FM67FS2RFAH	3030	1950	4980

Note: Mass (est.) includes oil and water but excludes spare wheel, tools & fuel
* Weights provided are subject to 3.5% variation (+/-)

MULTI-MEDIA PACKAGE

Satellite Navigation:	Maps with heavy vehicle weight, length, height & hazardous material selectable restrictions with 3 years of Map updates
Colour Display:	6.1 inch LCD with touch screen control
Phone Connectivity:	Bluetooth® hands free
Audio Visual Entertainment:	CD/DVD player and Digital radio DAB+ (also AM/FM for areas not covered by DAB+) USB port for iPod®* & other devices
Reversing Camera Compatible:	Display can accept up to 3 cameras#

* iPod® compatibility requires an additional licenced cable
Cameras available through spare parts

INSTRUMENTS

Gauges:	Speedometer with Odometer Tachometer Air Pressure (2) Fuel Level Water Temperature
Colour Information Display	Fuel Consumption Service Indicators Hour Meter and Tripmeter
Warning Lamps:	ABS ASR Turn Signal High Beam Exhaust Brake Hill Start Assist Oil Level Ad Blue Low Fuel Low Park Brake Alternator Oil Filter Blockage Engine Control / Cruise Control (ECU) Air Filter Restriction Fuel Filter Water Contamination Door Opening Cab Tilt Lock
Warning Lamp/Buzzer:	Air Pressure Oil Pressure Engine Overheat / Low Coolant Level

CAB FEATURES

All Steel Forward Control	
Type:	Manual Tilt 44 deg.
Mounting:	Hydroelastic Susp. 4 Point
Colour:	Natural White
Interior:	Fully Trimmed
Windscreen:	Laminated Tinted
Windscreen Wipers:	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Door:	90 degree Opening Angle
Steering Column:	Telescopic & Tilt
Rear Vision Mirrors	Remote / Heated with Convex Spotter (Both Sides)
Seating Capacity:	3
Seat Belts:	2 ELR Lap Sash, 1 Lap
Seats - Driver:	ISRI Air Suspension with Height, Tilt and Dampening Adjustment Integral Headrest and Fabric Trim
- Centre:	Low Back with Fabric Trim Forward Folding Fixed Base Reclining Integral Headrest and Fabric Trim
- LH:	

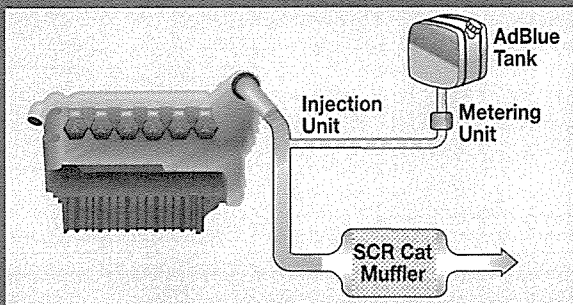
OPTIONAL EQUIPMENT

R01: (FM65FH Only)	Engine Flywheel PTO Max. Output Torque, 300Nm Drive Ratio, 0.635:1 Rotation, Same as Engine
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MAX. LOADING			
Model	Front	Rear	Total
FM65	6000kg	10000kg	16000kg
FM67	6000kg	10000kg	16000kg



The new dash has a colour display that shows important information such as average and current fuel consumption.



SCR is a simple system that allows the engine to be tuned for optimal combustion and injects AdBlue into the exhaust to reduce emissions.