

From: Jaco Keet <jacok@tfm.co.za>

Sent: 11 March 2019 07:12

To: Wayne Sternsdorf <wssternsdorf@knysna.gov.za>; Mzwanele Mato <mmato@knysna.gov.za>

Cc: 'Rocky Mangaliso' <Rocky.M@ritamholdings.com>; Graham Preston <grahamp@tfm.co.za>;

'Trevor Schreuder' <IMCEAEX-

_O=TFM_OU=EXCHANGE+20ADMINISTRATIVE+20GROUP+20+28FYDIBOHF23SPDLT+29_CN=RECIPIE

NTS_CN=Trevor+20Schreuder58d@tfm.co.za>

Subject: 59/2018/19 Firefighting Vehicles Tender

Dear Sir/Madam

TFM Industries kindly request clarification / response to the following aspect pertaining to your advertised tender:

In general, when reading through the tender specifications one gets the idea that it is written around a specific product/brand and supplier. In line with open and fair practice would our assumption that the specifications is just a guideline for the council's requirements and that the outcome required is good quality firefighting vehicles fit for service

The specifications that were put out are a result from research done as to what works in our region, as well as the specific needs that we as the Fire and Rescue Service in Knysna require after experiencing two major fires in our region within the last two years.

- Transmission – automatic (P29 of 45). Would Automated Manual (AMT) transmission without clutch pedal also be acceptable as this will increase the possible chassis makes/brands we can offer, currently the only vehicles able to meet the specifications in full would be Scania & Volvo chassis
[AMT would be acceptable, if all the other specifications are met.](#)
- Wheels & Tyres – Size shall be 1400/R20 (P99 of 45): Please indicate if the vehicle must have single – or double wheel application. (Single wheel rear axle or double wheel)?
[Single Rear Wheel axle application.](#)
- Superstructure – Locker compartment doors (P31 & 33) Please clarify if the requirement is for pan-type or roller shutter doors
[All compartments to be fitted with 3 mm aluminium tread plate hinged pan doors. \(taken from the Specification\) thus pan type doors.](#)
- 200km radius of building workshops. Kindly note that TFM industries are objecting to this requirement as only one (1) possible tenderer will be able to meet this requirement. TFM as the largest manufacturer of truck bodies in RSA has 5 manufacturing facilities across the country and offers after sales support through mobile workshops and through an OEM chassis dealer agreement in close proximity of the end user
[This is a prejudicial statement as the tender has not yet closed or been evaluated, so at this stage we have no idea who has tendered, however to require the 200km radius is so that there is no serious delays in service delivery should the vehicle need to be serviced and/or repaired as well as the reduction of costs getting the vehicle to the manufacturer for service/repairs as and when required. Therefore it is not only unfair, but prejudicial to object and the tender has not even been awarded. This statement has no merit whatsoever.](#)

- Water Tanks (P31) : Again very detailed specification: TFM has 53 years of experience in construction of water / chemical / fuel tanks. Aluminium tank to be constructed in accordance with proven and recognized construction methodology?
Once again, the specification is as per our minimum requirements as the vehicle is used in off road situations and the vehicle endures more stress than conventional vehicles and the water tank has to stand up to the circumstances.
- Water pump: 3800lpm @ 10bar (P31). General comment: Crew component of 2 on vehicle, 4 x NP & 2 x HP discharges required, No deck monitor or ground sweeps (under truck nozzles). Most common used fire fighting nozzles provide 570lpm max flow (NP) and 230lpm (HP), fire combat hose either 38mm or 45mm. 570lpm x 4 = 2280lpm. Our recommendation would be for a pump with rated performance of either 2000 / 3000lpm as per EN standards. Higher flow pump = higher cost, possible saving for end user
WRT the water pump, it is firstly our prerogative as to the capacity of the pump delivery, other factors that need to be considered are the need for relay pumping, water supply and pumping over long distances considering frictional loss, gradients and other undetermined factors that arise at a fire scene.
- Radio: Please indicate frequency band used by municipality (Tetra, MW, UHF or VHF)? What is the make and model of the radios council is using currently
[Motorola DM4601 VHF](#)
- Warning System (P32) – Specification does not provide for full length lightbar, please indicate if this is correct?
There are numerous options available, due to the size and height of the vehicle, depending on the design of the crew cab of the tendered vehicle a full length light bar may be supplied or the other options. We have not specified a specific product, but practicality in line with design.
- Hose reel (P36) – please confirm that only one hose reel is required as 2 x 25mm hose reel discharges is specified
That is correct as this is a skid unit and the other fittings are for 25mm flat lay hose.
- Hose reel (P36) – please clarify what ratchet rewind hose reel refers to.
[See attachment for example of ratchet rewind hose reel.](#)

I thank you for your time and look forward to receive your response.

Warm regards

Jaco Keet
Sales Manager
Emergency Vehicles & Projects



T +27 11 316 2620

M +27 82 450 2256

E jacok@tfm.co.za

