

Addendum No. 1

Custom Fire Engine and Tanker Request for Quotation (RFQ) No. Q190109PW

Amendment

1. Section 1.2 Timetable of the RFQ is amended as follows:

Deadline for Questions: **March 8, 2019 at 16:30 hrs local time**

Deadline for Issuing Addenda: **March 14, 2019**

Submission Deadline: **March 22, 2019 at 14:00:00 hrs local time**

Respondent Questions and Answer:

- 1. If the Supplier is not located in Alberta, is it acceptable to substitute the laws of their residing province? Will a WCB letter from their residing province be acceptable?**

Yes, respondents shall provide proof of equivalent coverage in the submission.

- 2. Page 10 – Delivery No later than 8 months for the Tanker and no later than 12 months for the Custom Fire Engine. Will longer delivery times be acceptable?**

The County will consider longer delivery times and will evaluate accordingly.

- 3. Page 10 - 4.2.6 Performance Guarantee - Can the County provide more information as to what is expected?**

The County is looking for any documentation/proof that indicates the unit being submitted will, in typical operations, be deemed to in service for 95% of its use, and, or proof of this again for the unit being submitted.

CUSTOM FIRE ENGINE – SPECIFICATION “A”

- 4. Item 7.1 – Chassis height maximum 123”. The ELFD 20” raised roof with a Command light will be approximately 137”. Will this be acceptable? Would you confirm that the 408” overall length is the maximum length of the apparatus? The wheel base maximum of 219” – the wheel base will be determined by the body and pump house design and may deviate from this requirement, will this be acceptable?**

The measurements are from a similar existing apparatus. Preference is to stay within this rough range. It is understood that new technologies and methods may change it a few inches +/- . Respondents are to state any deviations in Schedule II – Equipment Specifications.

5. **Item 7.2 – Is it acceptable to have frame rails hot dipped galvanized, or have components which are not hot dipped galvanized, powder coated prior to assembly and attachment to any components?**

Galvanized frame with powder coated components will be acceptable.

6. **Item – 7.10 – Will the County accept substitutions or equivalents to this suspension?**

Yes, the County will accept equivalents, Schedule II – Equipment Specifications has been revised to reflect this change. Respondents are to state any deviations in Schedule II – Equipment Specifications.

7. **Item 2.1 – Unit shall meet NFPA 1901 2016 – Item 7.12 – Vehicle Top speed shall be 75 mph. The maximum top speed to meet NFPA is 60 mph. Which is preferred?**

Please meet the NPFA at 60mph. Item 7.12 in Schedule II – Equipment Specifications has been updated to reflect this change.

8. **Item 7.9 - Will deviations to the specifications be permitted?**

Item 7.9 is not a mandatory specification, therefore, equivalents will be considered with any deviations stated within Schedule II – Equipment Specifications.

9. **Item 7.22 Allison Transmission – States no substitutions will be accepted. Will the County change this to accept substitutes or equivalents?**

Equivalents will be accepted, Schedule II – Equipment Specifications has been revised to reflect this change. The minimum for the engine shall be a 400 Horsepower engine, the transmission would also need to be compatible with the engine. Respondents are to state any deviations in Schedule II – Equipment Specifications.

10. **Item 7.24 - The rear air suspension will not allow the tires on the rear to be 315/80/R22.5. Can we quote an equivalent?**

The rear tires shall be 11R/22.5. Schedule II – Equipment Specifications has been revised to reflect this change. Item 7.24 is not a mandatory specification, therefore, equivalents will be considered with any deviations stated within Schedule II – Equipment Specifications.

11. **Item 8.14 - If only one air suspension or electrical adjustment is offered, what would the County's preference be?**

If only one can be offered, the preference would be for electrically adjusted seats. Respondents are to state any deviations in Schedule II – Equipment Specifications.

12. Item 8.14 - Which is preferred, Hands free or incorporated handle?

Preference would be for a release handle incorporated in the seat. Respondents are to state any deviations in Schedule II – Equipment Specifications.

13. Item 9.1- The body side height shall match the height of the chassis cab. There is a request in Item 9.32 for a Hydraulic ladder mounting system on right side of body. There is also a request in items 9.24, 9.25 and 9.26 for full height compartments on right side.

Would it be acceptable if the body height did not match the chassis height?

The County would consider a body height that does not match the cab height, however, the County would prefer the ladder rack to not extend above the height of the cab. Respondents are to state any deviations in Schedule II – Equipment Specifications.

14. Item 9.1- Fire Engine body maximum of 18'6" (222") this includes pump house. Could you confirm that this is the maximum of the body and pump house or if there can be some deviation?

Yes, 18'6" is the maximum body length, no deviation is acceptable to extend the length.

15. Item 9.5 Hosebed Width - The width of the apparatus body hosebed shall be 74" or more. The proposed hosebed would be 68" wide, would this be acceptable?

The County would consider a 68" wide hosebed, although this will be a deviation to the specification. Respondents are to state any deviations in Schedule II – Equipment Specifications.

16. Item 10.10 Pump House Covers - The apparatus shall be equipped with stainless steel pump house covers. Both sides of the pump house shall be coated with black prior. Please provide more information on what is required.

Stainless or aluminum panels will be acceptable. They are to be covered with black thermoplastic spray (boxliner spray).

17. Item 11.21 Cisco Load Discharge. Please confirm that you would like a removable tray through the pump house in same area as the speed lays that will hold 200' of 65" connected to a wye with two runs side by side of 150' of 1.75" hose for a total of 350' of hose?

This additional item may extend the width of the pumphouse resulting in a longer overall truck length.

Truck maximum length is not to exceed 408". Please see schematic (Attachment 1) attached to this addendum to show how the current apparatus is equipped.

- 18. Please explain bid item number 11.21 in more detail. Or perhaps provide a photo of what you are looking for?**

Please see schematic (Attachment 1) that forms part of this Addendum.

- 19. Item 11.24 states that a 3" Monitor pipe shall be located to the left rear. I would like to confirm that the monitor is to be installed on the left rear instead of the pump house.**

Monitor is to be installed on the back corner of the body on the driver's side.

- 20. Item 12.2 Battery Charger/Air Compressor - Can Parkland County accept substitutes or equivalents on the Kussmaul pump plus 1200?**

The County will consider equivalents, although this will be a deviation to the specifications. Schedule II – Equipment Specifications has been revised to reflect this change. Respondents are to state any deviations in Schedule II – Equipment Specifications.

- 21. Item 13.13 Scene Lights (LED900-Q65) – Can the County accept equivalents or substitutes?**

The County will consider equivalents, although this will be a deviation to the specifications. Schedule II – Equipment Specifications has been revised to reflect this change. Respondents are to state any deviations in Schedule II – Equipment Specifications.

- 22. Item 13.14 Lightbar - Would you be able to provide more information? This appears to be 16 red lights and 12 white lights for a total of 28 light heads.**

With the layout of the cab, there will not be great value having lead heads on the back of the light bar as they will not be seen. Please ensure the bar is a minimum of 72" wide and there is a minimum of 16 light heads or enough to adequately provide warning forward and side/corner facing on the light bar with a sufficient combination of red and white. Would prefer a clear light bar with red / white LEDs.

- 23. Item 7.1 includes a statement (Chassis body width to be a maximum of 94"). Item 9.1 includes a statement (The overall width of the body including rub rails, shall not exceed the width of the chassis.). Item 9.3 states (Body Width - The overall width of the pumper body shall not exceed 102".) Item 9.3 seems to conflict with the prior statements**

The overall apparatus width must not exceed 102". The chassis and body must not exceed 102"

- 24. Item 8.19 contains a description of a switching system, or storage system, or a lock box with some type of switching system in it. We are not clear what we are to provide here, and what the County is providing. Would you have any photos of an existing system that you could forward to us, or the components you are providing, or describe what is being requested in another way?**

Please see schematic (Attachment 2) that forms part of this Addendum.

FIRE TANKER - SPECIFICATION "B"

- 25. There is a length restriction of 388. To provide the requested 6" suction inlets on each side will require a mid-ship pump installed above the frame rails. There is also a request for two (2) 1.5" speed lays and one (1) 2.5" speed lay, and 3,000 imperial gallons of water. In order to provide this the body will be over 407" long. Will this be acceptable?**

The length can be adjusted to meet pump spacing requirements. We would accept only one 6" intake on the road side of the pump.

- 26. Item 6.18 Brake System - With the 450HP L9 – the options are either the Cummins 18.7 air compressor or jump up to the 30.4 cfm air compressor for an additional cost. Also, the AD-IP air dryer is not available. Equivalent is Bendix AD-9SI. Which compressor would you prefer?
Is the Bendix AD-9S1 acceptable?**

For the compressor the minimum size (19 CFM) air compressor should remain, a deviation to an 18.7 CFM compressor would be considered. The County will consider a Bendix AD-9SI, although this will be a deviation to the specification. Schedule II – Equipment Specifications has been revised to reflect this change. Respondents are to state any deviations in Schedule II – Equipment Specifications.

- 27. Item 6.29 Bumper - Are painted steel tow hooks in front acceptable?**

Painted tow hooks will be considered, although this will be a deviation to the specification. Respondents are to state any deviations in Schedule II – Equipment Specifications.

- 28. Item 6.25 Fuel Tank - A 60 gallon tank will extend beyond the back of cab. This will result in a larger gap between the chassis and body. Will a 50 gallon fuel tank be acceptable?**

Item 6.25 is not a mandatory specification, therefore, a 50 gallon fuel tank will be considered. Respondents are to state any deviations in Schedule II – Equipment Specifications.

29. Item 6.4 - Preferred Wheel Base to be 190". Would a longer wheel base be considered?

Item 6.4 is not a mandatory specification, therefore, a longer wheel base will be considered. Respondents are to state any deviations in Schedule II – Equipment Specifications.

30. Item 7.6: Is the valve to be controlled by electric switch or manually?

The valve is to be controlled and deployed by an electrical switch/air actuator on chute.

31. Item 8.7 – Referring to the 3" monitor standpipe "This outlet will have two (2) supply lines tee'd together to allow proper water flow in the water only operation and the water/foam operation. The water only piping will consist of a 3.00" ball valve. The water/foam piping will include a 2.50" ball valve and it will be plumbed into the foam system."

Please confirm that the monitor standpipe is to have two separate valves and plumbing.

A 3" monitor standpipe with one (1) supply line with electrical operated valve which will be capable of flowing just water or a water foam solution will be considered.

32. For Items 11.1, 11.2, 11.3, and 11.4 - What foam system is desired? How many foam outlets are required or is it only to be the monitor standpipe?

A Foam pro 2001 system for compatibility with existing fleet. Foam outlets will be the monitor standpipe and one (1) speed lay.

33. Item 10.2 Pump Transmission - Reference to a Morse HY-VO drive chain. This appears to be for a Waterous pump. Is this the pump that is desired?

Yes this is a Waterous pump, an equivalent will be considered as long as it meets the 5000 Lpm pump capability and pump in motion. Schedule II – Equipment Specifications has been revised to reflect this change. Respondents are to state any deviations in Schedule II – Equipment Specifications.

34. Item 12.2 Valve Controllers – Style 9323 is requested. Also request to have electric valve, flow and pressure transducer will be installed. Style 9325 is the one equipped Pressure Meter and Flow Meter. Which controller is required?

Navigator style 9325 is required. Schedule II – Equipment Specifications has been revised to reflect this change.

35. Item 15.5 Sun Visors - will standard vinyl sun visor be acceptable?

Item 15.5 is not a mandatory specification, therefore, vinyl sun visors will be considered. Respondents are to state any deviations in Schedule II – Equipment Specifications.

36. Item 19.1 – the apparatus manufacturer shall repaint the chassis cab. We can match the Chassis paint colour red for the body. This will result in less cost for Parkland County. Will this be acceptable?

Item 19.1 is not a mandatory specification, therefore, if the truck comes black and is repainted red at the bottom, this will be considered acceptable. Respondents are to state any deviations in Schedule II – Equipment Specifications.

37. Item Option 2. 360 camera viewed through the VMux screen.

This apparatus on a commercial chassis will not have a Vmux screen. The 360 camera can be viewed through a monitor installed on the chassis dash. Will this be acceptable?

Item Option 2 using a display screen will be considered acceptable if mounted on the dash or top of windshield or headliner area as long as it is out of the line of sight for the driver's position.

****** Acknowledgement of this Addendum is required in the submission******