

DATE: May 31, 2024

TO: Battalion Chief Michael Allen  
City of Riverside Fire Department  
3401 University Ave.  
Riverside, CA 92501

FROM: David Killackey Sr., President  
PTR Corp.  
892 W. 10<sup>th</sup> Street  
Azusa, CA 91702

**E-One 100' Rear Mount Quint – Proposal and Notes – Attachment “D”**

Dear Chief Allen,

Thank you for reaching out to PTR Corp. for quoting your new 100' rear mount aerial quint apparatus.

The apparatus proposed is an **E-One HR-100** rear mount quintuple fire apparatus with special programming allowing for a 750# rescue ladder tip load in all elevations.

PTR Corp. has priced this unit consistent with the attached specifications and drawings with changes as requested in prior e-mails, submissions and sample drawings provided by Riverside Fire Department.

PTR Corp. will provide the following independent of the specification;

- Three (3) factory trips for three (3) Riverside FD representatives
- Two (2) TFT ball intake valves
- Ground ladders consistent with the storage specifications
- Diagnostic software to include Cummins Insite, Allison DOC, ABS and V-Mux
- Estimated communications installation through Johnson Equipment per provided specification
- Riverside to perform warranty repair agreement

<b>Unit Price F.O.B. Azusa, CA</b>	<b>\$2,157,948.00</b>
Document Fees	\$75.00
CA Tire Fee (\$1.75 x 10)	<u>\$17.50</u>
<b>Subtotal</b>	<b>\$2,158,040.50</b>
Sales Tax	<u>\$188,820.45</u>
<b>Grand Total</b>	<b>\$2,346,860.95</b>

Extended warranty is not included in price quote.

*Note: Please see attachment below regarding specification notations.*

Estimated delivery per factory and as of this submission is 24-28 months from a ratified contract. This quote is valid through August 31, 2024.

However, it is unclear when diesel engine EPA package changes are going to occur so timing will be of the essence.

Thank you

David Killackey Sr.

c. Craig Weeks

## SPECIFICATION NOTES

### Questions, Responses, Changes and Clarifications

**Any CR notes are not expected to change pricing significantly, if at all and will be submitted prior to any pre-build so as not to delay the project due to factory backlogs.**

Are there any weight limitation when using the pulley system or the fixed anchor point? Are the limitations based on the tip load weight limitations?

***Per E-One, there is an additional equipment load allowance of 75#.***

Is steer tech an option for the front suspension?

***Steer Tech brand is not offered, it is a package with parabolic springs and a square tube axle. We are proposing similarly the parabolic springs with a traditional solid beam axle so the ride is equivalent. Same as the Vector you demo'd.***

Rear cab seating configuration. Can 4 seats be mounted along the rear wall.? Seat style: USSC Valor foldup high back seat.

***Yes, we can package the four seats across the rear wall. I will have to submit a CR for the specific configuration with SCBA brackets only in place of the rear facing seats.***

Captain cab seat needs valor P1A air suspension seat

***Revised***

600' – 4" hose in one bed not a split load?

***There are two chutes standard but one common hose bed.***

Radio install, We have a spec and need to include the install in the build with Greg Johnson – Radio install include intercom system and headsets.

***This is acceptable to PTR. We can have antenna bases pre-installed at the factory per instructions. The intercom is still in the spec for price capture and will be deleted upon final revisions following pre-build. However, Johnson has advised of a change in Riverside communications which he does not have fully quoted as of yet so the proposal includes an estimate only.***

Can the aerial ladder be painted white?

***I have received a verbal confirmation of "YES", however I have not yet received pricing and it is my opinion that painting the aluminum ladder may cause issues with future inspections and NDT, in particular checking for cracks as mag-particle testing is not an option and dye check may give a false reading due to any paint defects. The steel turntable components however can be painted any color and of course the tip is red. That said, we can show you a 20+ year old ladder at***

***Monrovia that looks great with its swirl finish and the aircraft grade material shows no corrosion or oxidation.***

Stokes basket storage on aerial for CMC Stainless, tapered, Item # 726100 ?  
***Will add CR, advised not an issue.***

2 - 21" Grover air horns, are they available?  
***Hadley brand and they did approve the dual horn in the CR.***

Is there an in cab TPMS monitor available?  
***Yes and it has been added to the spec and is shown in the Vista display.***

Is there a T handle shifter option available?  
***Not for Gen. 6 transmissions.***

All necessary software for diagnostic, repair, and calibration to be included.  
***PTR to provide and is included.***

Need more info on extended warranty.  
***Proposal attachments provided for review. This can either be opted for directly or PTR will provide as a no-cost ship-through with admin costs.***

3 factory trips for three people each trip. Prebuild, mid inspection, final inspection  
***Revised and included.***

2 touch pads for door locks on officer and driver side  
***Spec shows DS only, will add PS CR***

Cab interior smooth metal surfaces painted job color  
***Will add CR***

Electric windows  
***In the quote system, should show in revised spec.***

Remove air horn lanyard – airhorn controlled by foot pedals on officer side, horn ring on driver side  
***Revised***

2 - 21" Grover air horns, are they available?  
***See above***

Captain and Engineer SCBA cylinder with back frame need to fit in wheel well compartments over dual axles.  
***Yes, prior build allowed a full pack stored in the triangular compartment between wheel wells.***

All drain valve shall be cable operated from the side of the vehicle.

**Revised**

4" Hose bed, Are there option to keep the entire 600' in one load. (not a split load)

**See above**

Bumper Tray - Driver Side needs to move to the officer side

**Approved CR has a center tray for 100' of 1.75 pre-connect and officer side pre-plumbed suction w/20' of 4" pre-connect. DS tray removed.**

Do you offer tool and equipment mounting

**Yes**

Need to discuss a contingency fund for the proposal

**Very well**

Riverside to perform warranty work

**Per E-One, this is acceptable when pertaining to E-One specific warranty and agreed upon with the warranty dealer who must submit all claims. An agreement must be established between Riverside and PTR outlining processes and reimbursement rate.**