



REGIONAL DISTRICT of OKANAGAN-SIMILKAMEEN REQUEST FOR QUOTATIONS

Fire Truck
November 10, 2017

GENERAL

The Regional District of Okanagan-Similkameen administers seven Regional Fire Services. The purpose of this Request for Quotations (RFQ) is to seek quotations from qualified suppliers to supply a fire truck for the Keremeos Fire Department.

SPECIFICATIONS & WORK

1. To include but not limited to items listed in Schedule "A"
2. Optional bid Schedule "B"

QUOTATIONS & SCHEDULE

1. Provide a quotation for a fire truck that includes (but not limited to) Schedule "A" and describe/list all components and specifications of the fire truck
2. Provide a quotation for items listed on Schedule "B" (optional)
3. Provide a "no later than" delivery date for the vehicle
4. Provide a date for which this Quotation is no longer valid

NO OBLIGATION TO PROCEED

Although the Regional District fully intends at this time to proceed with the purchase described in the RFQ, the Regional District is under no obligation to proceed with the purchase. The receipt by the Regional District of any information (including any submissions, ideas, plans, drawings, models or other materials communicated or exhibited by any intended Proponent, or on their behalf) shall not impose any obligations on the Regional District. There is no guarantee by the Regional District, its officers, employees or agents, that the process initiated by the issuance of this RFQ will continue, or that this RFQ process or any RFQ process will result in a purchase by the Regional District.

ENQUIRIES

All enquiries related to this RFQ are to be directed, in writing, to the following person. Information obtained from any other source is not official and should not be relied upon.

Brandy Maslowski, Emergency Services Supervisor
Regional District of Okanagan-Similkameen
101 Martin Street
Penticton, BC V2A 5J9
Fax: 250-492-0063
Phone 250-490-4139
Email: bmaslowski@rdos.bc.ca

QUOTATION

1. The Quotation shall be in Canadian Dollars and shall include all applicable taxes, including but not limited to custom duties, delivery charges and all other taxes on labour, services and equipment.



2. Address Quotations to:

Mark Woods, Manager of Community Services
Regional District of Okanagan-Similkameen
101 Martin Street, Penticton, B.C. V2A 5J9
Fax (250) 492-0063
info@rdos.bc.ca

Envelopes should be clearly marked “**Keremeos Fire Truck Quotation**” and will be received by the undersigned, up to and including 3:00 p.m., local time, Friday, December 1st, 2017.

The lowest or any Quotation will not necessarily be accepted. The Regional District of Okanagan-Similkameen reserves the right to waive minor irregularities in or reject any or all Quotations, or accept the Quotation deemed most favourable in the interest of the Regional District, having regard to the price, timeline, equipment and qualifications offered.

SCHEDULE "A"

REQUEST FOR QUOTATION

Required Specifications:

General

- 10 foot maximum height unloaded
- Maximum length: 32 feet
- Worksafe BC compliant
- CSA/ULC certification – fire engine status
- Deliver to Keremeos
- Full documentation, specifications, and operating manuals, 2 sets to be included
- Maintenance manual to be included including pump, 2 sets
- Truck orientation/training to be provided for up to 8 people – expected, minimum 4 hours
- Fire engine red – color to be same as current apparatus
- Fire department name and logo on 2 doors
- E151 lettering on each side of motor hood
- Top of cab large letters for vehicle identification from the air. Maximum size "E151"
- Reflective rear and side markings with rear being chevron yellow and red
- All lighting to be Whelen products, LED where feasible or otherwise indicated
- Siren and controller to be 200 watt Whelen product

Truck Chassis

- 4 door cab for 5/6 people
- Single rear axle
- Cab air conditioning
- 4/5 in cab seats for SCBA
- Driver's seat air suspension system, fully adjustable
- Extra-long High Vis seat belts
- Seat belt indicator for driver – to meet NFPA Standard
- Center console in cab for storage
- Multiple interior cab lights including white and red lights
- In cab: 4 - 2 way radio chargers, 4 flashlights mounted with chargers, plus extra electrical plug ins for phone charger or other, 6 USB plug ins for charging – all connected to off truck electrical
- Shore power and truck power to all in cab electrical plugs for radio, flashlight, phone chargers, etc. (A/C power) as well as for USB and iPad power. So they all charge when truck is plugged in and when truck running, not plugged in
- Auto eject truck electrical plug in
- Mobile two way radio – provide and install – Motorola XPR or equivalent – check with fire department for compatibility details
- Mobile truck mounted radio repeater – Pyramid SVR250 vehicular repeater- provide and install
- Truck mounted cell phone booster – Surecell SCPOLYM@-50CA cell booster – provide and install
- Magnetic microphone mount for in cab two way radio
- In cab iPad mount for front passenger use – provide and install

- Dash camera with high capacity long duration recording capacity to record all time truck running
- Rear back up camera for driver use
- Rear back up beeper
- High output air compressor for truck air brake system
- Automatic tire chains (On-Spot or other to be specified)
- Chrome wheel covers (depending on availability with lug nut indicators)
- 300 hp or better
- Automatic transmission – consult with fire department for programming features
- Engine fuel capacity - extra-large or second tank
- Pump engagement system – not manual – pneumatic / electric pump control
- Tire pressure indicating system
- Lug nut tightness indicators (may depend on type of wheel cover provided)
- Helmet and air mask holders – one for each seat
- All in cab emergency light switches to be lighted and marked, with master switch
- All in cab light switches for scene lights to be lighted and marked, with separate master switch
- All in cab light switches as well as 2 way radio to be within reach of driver and front passenger
- Scene light switches to also be available at pump panel, lighted and marked with master switch
- Ground lights
- Built in battery charger and air compressor to work from off truck electrical plug in
- Battery charge display with charging status
- All switches to be heavy duty lighted rocker switches for lighting including master
- Minimum 3 heavy duty batteries minimum
- Engine and transmission brake system (transmission to gear down to aid slowing)
- Easy access battery jump points
- 2 inch receiver hitches: 1 on front, 1 on rear, 1 on each side
- Rear directional/variable amber light bar - Whelen
- Master truck electrical shut off switch on cab floor near driver door
- All air tank drain valves to be extended outside of apparatus for ease of access and labelled appropriately
- Dual air horns as well as electric horn
- Engine compartment light(s) with switch
- Tire valve extensions for easy access for rear inside tires
- Cab entry/exit grab handles and cab roof marker lights
- Truck tow hooks or eyes front and back firmly attached to frame
- West coast style heated rear view mirrors with 8 inch convex mirrors and down view mirrors both sides
- For consistency with our existing trucks, Freightliner truck is preferred

Water and Pumping

- Top mount pump panel
- Full instrumentation for all outlet lines, truck engine information, etc.
- Large diameter pump water recirculation system for use when pump engaged but not flowing water
- Pump outlet line pressure balancing system
- Pump operator radio headset/mic - all weather and waterproof, with storage location.
- Pump panel 2 way radio speaker with on/off/volume switch

- Pump panel lighting with separate switch
- Lighted steps to pump panel
- Minimum 1250 gpm pump – preference to Waterous or Hale
- Heated pump area with lights and fan with on / off switch's and easily removable belly pans
- Clearly marked and easy access drains for all areas of pump to completely drain pump including master
- Minimum 1000 gallon water tank but more if possible
- Water tank water level gauge at pump panel and rear of truck (for filling from rear)
- Build in foam system for both - 1 ½ inch pre-connect lines.
- Hose reel with 200 feet of 1 inch hard hose.
- 2 - 1 ½ inch pre-connect cross/speed lay trays ergonomically positioned
- 2 - 2 ½ inch discharges, 1 each side
- 2 – 4 inch discharges, 1 each side
- 1 - 2 ½ inch discharge rear
- 2 - 4 inch stortz suction lines 1 each side, gated with pressure relief valves.
- 2 - 2 ½ inch suction lines 1 each side
- 1 - 4 inch stortz direct tank fill line rear with butterfly valve
- 1 - 2 ½ inch direct fill line rear
- Hard suction storage – 2 – 10 foot stortz – to be included.
- Water monitor near center of truck – removable monitor with base and multiple tips for straight and variable flows

Truck Body

- Roll-up cabinet doors
- Yellow inside cabinets
- Ladder racks – 1 - 12 foot ladder, 1 - 2 stage 24 foot ladder – include ladders
- Ladders on appropriate racks at height for easy removal
- Attic ladder storage - include
- Pike pole storage – long and short - include
- SCBA bottle storage – 8 minimum
- Minimum 2 SCBA unit storage in cabinet
- Scene lights (LED) on truck both sides and rear – Havasheid or equivalent
- Full LED emergency lighting
- Two emergency sirens – one each side of front bumper – dual tone – 200 amp
- Folding front bumper ends
- Storage for long tools (shovels, etc.)
- Storage for chain saw and chop saw with fuel container – vented cabinet
- Storage for gas and electric positive pressure fan and fuel container – vented cabinet
- Storage for portable electric generator with fuel container – vented cabinet
- Storage for a RIT pack
- Storage for a set of irons
- Storage for small tools
- Covered hose bed for min 500 feet of 4 inch hose, and min 500 feet of 2 ½ inch hose minimum
- Hose storage for additional 8 – 50 foot - 1 ½ rolled double jacket, rubber lined hose
- Pull out cabinet trays where appropriate – builder to specify locations for final approval
- All cabinets to be lighted and door activated (LED)



KEREMEOS FIRE TRUCK

- Storage for multiple axes and hydrant wrenches including stortz – at each port location
- Rear bumper mount for 4 inch stortz gated Y
- Rear bumper mount for 4 inch stortz hydrant gate valve
- Easy, safe, secure, step or ladder access to hose bed and top storage locations
- Please indicate anticipated delivery from time of order (Truck can be shown at the 2019 FCABC show in Penticton and delivered to Keremeos shortly after.)
- Please include fuel type specification, warranty offered and local service provider

SCHEDULE "B" REQUEST FOR QUOTATION

Optional Additional Equipment

- Quote options available for foam system
- Option/quote separate: rear recording camera as per dash cam
- Option/quote separate: side cameras to view and possible record.
- Option/quote separate: 2 inch receiver hitches high on each side
- Option/quote separate: side extendable awning – specify size
- Option/quote separate: pump temperature gauge
- Option/quote separate: thermal relief valve for pump
- Option/quote separate: flow meters: all outlets
- Option/quote separate: Pump operator SCBA storage location
- Option/quote separate: Rear quick dump to empty water tank with an extension
- Option/quote separate: 1 ½" pre-connect for suction line
- Option/quote separate: front bumper 1 ½ inch trash line with min 50 feet of hose storage
- Quote separate 1 set of irons in harness
- Quote separate:
 - 15 lengths, 50 feet 1 ½" double jacket rubber lined
 - 10 lengths, 50 feet 2 ½" double jacket rubber lined
 - 5 lengths, 100 feet 2 ½" double jacket rubber lined
 - 10 lengths, 100 feet 4" stortz high vol rubber hose
- Option/quote separate: 2 removable tripod scene lights
- Quote separate; 4 inch stortz hydrant gate valve with air relief and 30 deg drop
- Quote separate; 4 inch stortz gated Y
- Option/quote separate: Scene lights mounted by pump panel to be raised at scene – provide options
- Option/quote separate: Scene lights mounted at rear of truck to be raised at scene or removed from truck – provide options
- Option/quote separate: on-board electrical generator with outlets: 2 on each side; 2 on rear, with easy access master switch and easy access breakers for all outlets. Generator start/stop/load switches in cab and at pump panel
- Option/quote separate; electric raise, full function scene light mounted on top of truck
- Option/quote separate: Any additional items or options that we may have missed