



**Specifications for: 4 wheel drive/ Crew Cab Chassis (G.V.W.R. of
8000 Kg's or greater**

Inquiries: Mike McKinlay, Fire Chief, Email: chief@duncan.ca cell: 250-701-1799

Tenders are requested for the supply and delivery of one 4 wheel drive/Crew Cab Chassis. Tenders (including original City of Duncan Specifications) are to be received no later than 1:00 p.m. on Friday, August 29, 2019, and can be submitted in person, via courier and by mail at City Hall, 200 Craig Street, Duncan, BC V9L 1W3. **Please note if submitted by mail the tender has to be received by the City prior to the closing time/date and that post marks on mailed tenders will not be considered as date/time of receipt.** Prices quoted are to be F.O.B. City of Duncan Fire Hall and are to be valid for 30 days from the date of the tender closing.

Deviations from the specifications must be detailed by the tenderer. Expected time of delivery from the date the purchase order is written is to be stated.

Tender is to be signed, submitted and marked "**Tender for Fire truck**" and shall be addressed to Mike McKinlay, Fire Chief, Duncan Volunteer Fire Department.

The lowest, or any other tender, may not be accepted and the awarding of the tender will be based on a full review and analysis of features, delivery time, warranty, conformity to specifications, operator acceptance, vehicle performance, parts and service availability, dealer and vehicle reputation, and overall net price.

Dealers are invited to tender any in-stock or readily available units which closely match the enclosed specifications, either in lieu of the attached tender or as an optional quotation.

Tenders will be opened immediately following the stated closing time.

Performance Criteria:

Based on historical operating data it is anticipated that this vehicle will be used on a daily basis. Application for this vehicle within the City of Duncan can be characterized as moderate in relation to municipal Fire Department use. “Uptime” and vehicle reliability have the upmost importance.

Fuel efficiency, operator comfort, capacities and performance will factor into decision making. Warranty and warranty location will also be factors.

Demonstration of Truck:

The City of Duncan reserves the right to require demonstration of a vehicle similar to that being bid, either prior to closing, or subsequent to closing and before Council award. Costs associated with transportation of either the truck, or the City of Duncan’s operators, are to be covered by the bidder. **Yes or No**

Parts and Service Guarantees:

Describe performance guarantees related to the provision of parts and service complete with minimum standards of the following (including costs):

- Years of servicing vehicles
- Number of factory trained technicians
- Parts availability within 24 hours - **Yes or No**
- Warranty repairs within 48 hours (with some exceptions) - **Yes or No**

Availability Guarantees:

Describe what availability guarantees you propose, if any. Include any costs associated with these guarantees.

As an example, if the vehicle is down due to mechanical failure or delay in receiving parts that result in the vehicle not being able to be operated, do you provide a backup unit? (And terms associated with doing so). - **Yes or No**

PICK UP TENDER

Tenders are requested for the supply and delivery of one (1) new G.V.W.R.8000 or greater, 4wd, Crew Cab and Chassis. Automatic, Gasoline Engine or other engine fuel type. The truck will be used by our Fire Department.

Any deviations from these specifications which, in the opinion of the City of Duncan, do not affect the overall requirements of the unit may be considered.

Bidders must complete yes or no, and state all specifications if other than as shown on tender document:

GENERAL: Red in Colour(to be discussed)	
Complete, ready for work, including all standard equipment, and meeting all current SAE, WorkSafe BC, and all other applicable Canadian standards.	
MAKE:	
MODEL:	
Unit must be of manufacturer’s latest design	
State year of production (must be current or succeeding year of bid)	
State model/series	
State approx. date of last series upgrade (must be within two years of model bid)	
If a demonstrator, state mileage:	
ENGINE:	
2019 emissions (required) & (state # of cylinders)	
List all options available, if any (i.e.: Alternative fuel Hybrid, Diesel etc.)	
SAE Net Horsepower:	
Net Torque:	
Dry-element type air cleaner	
Replacement fuel filter	

Fuel Economy Rating:	
City:	
Highway:	
Pressurized liquid cooling system with thermostat	
Antifreeze to -30 F	
Block heater	
Lockable doors (power door locks)	
Engine protection/shutdown package	
ELECTRICAL SYSTEM:	
All circuits to be fuse protected	
12 volt	
Batteries (min. 2 @750 cca) Second battery is to be wired to run L.E.D. light and is isolated from main battery.	
Emergency service package with 220 Amp Alternator	
NOTE: ALL ELECTRICAL WIRING TO BE SEALED (HEAT SHRINK), PROPER CONNECTORS, NUMBERED AND SINGLE COLOUR PER APPLICATION. POOR WIRING WILL BE REJECTED OUTRIGHT.	
TRANSMISSION & DRIVE TRAIN	
6 speed Automatic	
Transmission oil cooler	
BRAKES:	
State size of brakes, both front & rear	
State number of pistons per caliper	
Power boosted brakes	
4 wheel disc	
Self adjusting	
All hydraulic	
Independent emergency brake	
Parking brake to be equipped with a warning buzzer and light	

WHEELBASE:	
State dimension	
TIRES:	
Front: state size and ply rating of factory recommended tire. Must be All Season radials – state brand	
Rear: state size and ply rating of factory recommended tire. Must be All Season radials – state brand	
Snow Tires: set of 4 mounted on steel rims. Michelin or Toyo preferred.	
FRONT AXLE:	
State type of suspension	
REAR AXLE:	
State type of suspension	
State type of traction (i.e.: Posi-traction/ limited slip & Gear Ratio)	
STEERING:	
For power assist steering/tilt column	
Steering pump capacity (state)	
INSTRUMENTS:	
Gauges/monitoring system, including:	
Tachometer	
Rear View Camera	
Fuel Gauge	
Water/engine coolant temperature gauge (and audible warning system)	
Charging gauge (voltmeter)	
“no charge” warning light	
Engine oil pressure warning light (and audible warning system)	
Key switch shut off	
Parking brake engagement (audible warning and light)	
Speedometer	
SEATS (STATE OPTIONS): *Leather or Vinyl 40/20/40 Bench seat*	

CAB AND GENERAL:	
Positive pressure cab with outside filtered air intake (H.V.A.C. filter)	
All weather steel cab, sound insulated. State dB rating for when: Cab Closed: Cab Open:	
Rubber flooring (NO CARPET) *high quality floor mats are expected*	
Safety hand holds for entry	
Excellent visibility for both travel and work.	
Power Windows	
Windshield wipers, intermittent & HI/LO as well	
Interior dome lights	
Lights to meet M.O.T. specifications	
Tinted glass	
Internal mounted rear-view mirror	
Exterior mirrors; right and left sides tow, power & heated, signal lamps	
AM/FM radio	
Audible backup alarm @97dB (state dB rating)	
Air conditioning	
Horn	

<p>Tow package: (State Towing Capacities)</p> <p>Max Trailer Weight: Max Tongue Load Weight:</p>	
<p>Tow package will have receiver installed and trailer wiring will be fully wired by Dealership</p>	
<ul style="list-style-type: none"> - 7 way “round” and; 	
<ul style="list-style-type: none"> - 4 way “flat” 	
<p>VANDALISM PROTECTION:</p>	
<p>Lockable fuel tank filler cap</p>	
<p>Lockable cab</p>	
<p>Lockable engine compartment access</p>	
<p>WARRANTY:</p>	
<p>Repairs will be done within 48 hours</p>	
<p>(A) Entire truck (min. 5 years unlimited; state # of kilometers if based on kilometers of use)</p>	
<p>(b) Other components (describe)</p>	
<p>Include optional warranty and repair packages available and associated costs</p>	
<p>State parts availability guarantee</p>	
<p>Parts are available within 24 hours</p>	
<p>State warranty repair location - must be no further from the City of Duncan Public Works Yard than Nanaimo or Victoria</p>	
<p>State any extra cost if warranty repairs are carried out at the door (1091 Marchmont Road, Duncan)</p>	
<p>State parts inventory location</p>	
<p>Note any guaranteed parts supply programs available and associated costs</p>	

Total weight:	
Total length, width & height:	
MANUALS:	
Operator manual Parts manual Service manual (all at time of delivery)	
DEMONSTRATION:	
The City of Duncan may require the tenderer to allow employees of the City to operate on our site a similar truck to the one in the bid, prior to final decision	
DELIVERY:	
State expected delivery from date of purchase order. Date of delivery may be used as criteria in determining the successful tenderer. Supply prior to the end of September 2019 is desired.	

PRICE:	
Base price as specified:	
Environmental levies:	
PST:	
GST:	
Subtotal (F.O.B. 1091 Marchmont Road)	
TOTAL F.O.B. City of Duncan Public Works Yard (1091 Marchmont Road)	
Options: (Note any price options as recommended by manufacturer or dealer, for example, alternate fuel /hybrid engines	
(A)	
(B)	
(C)	
(D)	
Options' subtotal:	
Options' Additional PST:	
Options' Additional GST:	
Total of Options, including taxes:	

DEALER NAME:	
ADDRESS:	
PHONE NUMBER:	
FAX NUMBER:	
EMAIL:	
REP. NAME AND SIGNATURE	
DATE:	