

DISTRICT OF MACKENZIE



REQUEST FOR PROPOSAL

DOM 03-24 Wildland Fire Truck

Issue Date: March 22nd, 2024
Closing Date: April 12, 2024 – 12:00 PM

District of Mackenzie
Bag 340
Mackenzie, B.C. V0J 2C0
Attn: Jamie Guise, Fire Chief

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Introduction

The District of Mackenzie invites proposals from qualified vendors for the supply and delivery of one (1) new Crew cab 1 ton Diesel 4x4 Pickup for the District of Mackenzie Fire Rescue Department. Preferred specifications have been included in Appendix B of this request for proposal. The District is not necessarily interested in obtaining the lowest price for this product. The quality of the product or service, performance, delivery, maintenance, service and other factors will be taken into consideration in the evaluation of this request for Proposal.

The following terms will apply to all Proposals related to this Request for Proposal.

Definitions

- a. "Contract" means the written agreement resulting from this Request for Proposal, if any, in accordance with this Request for Proposal.
- b. "Proponent" means the person submitting a proposal.
- c. "Proposal" means a submission in response to this request for proposals;
- d. "RFP" means this request for proposals
- e. "the District" means the District of Mackenzie
- f. "must", "shall" or "mandatory" means a requirement that must be met in order for the proposal to receive consideration;
- g. "should" or "desirable" means a requirement having a significant degree of importance to the objective of the request for proposals, but which the District would strongly prefer to be fulfilled, and which the District may in its sole discretion elect to treat the failure to fulfill as a grounds for rejection of a Proposal;

Timeline

The following timeline is an estimate and may be adjusted at the District of Mackenzie's discretion any time during this procurement process.

Distribution of RFP	March 22, 2024
Final Date to Send Questions	12:00 pm April 9, 2024
Final Upload of Q&A Document	4:00 pm April 10, 2024
RFP Submission Deadline	12:00 pm April 12, 2024

Proposals

- a. The Proponent should complete and submit the following documents with the Proposal submission:

- Appendix A – Proponent Agreement & Information Form**
- Appendix B – Bid Specifications**
- Appendix C – Bid Form**
- Photographs of the vehicle offered**
- Optional – Additional information relevant to the proposed vehicle**

- b. Prices should be quoted:

- § In Canadian dollars;
- § Inclusive of duty, where applicable;
- § Inclusive of PST if applicable;
- § Goods and Services Tax (GST) should be shown as a separate line item.

Sub-Contracting

- a. All Vendors should fully disclose any proposed subcontracting of any of the required services.
- b. Using a sub-contractor (who must be clearly identified in the Proposal) is acceptable. This includes a joint submission by two Proponents having no formal corporate links. However, in this case, one of these Proponents should be prepared to take overall responsibility for successful interconnection of the two product or service lines and this must be defined in the Proposal.
- c. Sub-contracting to any firm or individual whose current or past corporate or other interests may, in the District's opinion give rise to a conflict of interest in connection with this project will not be permitted, and a Proposal may be rejected on this basis in the District's absolute and unfettered discretion. This includes, but is not limited to, any firm or individual involved in the preparation of this Request for Proposal.

Addenda & Questions

- a. Proponents are advised that all subsequent information regarding this RFP, including any addendum, will be distributed on the District's webpage. Notification will not automatically be sent to all Proponents. It is the responsibility of all Proponents to check for addenda, which may be posted at any time up to closing time, prior to submitting their Proposal. All addenda should be acknowledged in a Proponent's Proponent Information and Agreement Form.
- b. To clarify any issues in this RFP, the District will respond only to questions that are presented through e-mail. Questions should be submitted to **Jamie Guise, Fire Chief** at jguise@districtofmackenzie.ca. or Keinan Carty at kcarty@districtofmackenzie.ca. Telephone questions will not be accepted.
- c. All questions must be received by **12:00 pm PST April 9, 2024**
- d. All questions and answers will be consolidated into a single Q&A document and will be posted on the District website at <http://districtofmackenzie.ca/government-town-hall/bids-tenders-rfps/>. This will be the only distribution method for the Q&A document.

This document will be updated daily (excluding weekends and holidays) as questions are received. The final update will take place **4:00 pm PST April 10, 2024**

- e. The District reserves the right to seek clarification regarding the Proposal with the Proponent to assist in making evaluations. The Proponent should submit a name and telephone number of a person the District may contact regarding any questions or clarifications relating to the Proponent's submission to the Request for Proposals.

Submitting Your Proposal

- a. Proposal submissions must be titled "**DOM 03-24 Wildland Fire Truck**" in the subject line.
- b. Completed Proposals must be received by courier, mail, hand delivery, or email to:

Jamie Guise
Fire Chief
Bag 340, 1 Mackenzie Blvd.
Mackenzie, BC, V0J 2C0

Email: jguise@districtofmackenzie.ca
Email: kcarty@districtofmackenzie.ca

- c. The deadline for receipt of complete Proposals is **12:00 pm Pacific Standard Time, on April 12, 2024**. Late Proposals will not be accepted and will be returned to the Proponent

Proponent & District Responsibilities

- a. It is the responsibility of Proponents to ensure compliance with all requirements and deadlines. It is the responsibility of Proponents to ensure delivery of all required response material. Proposals which are not in compliance with the RFP requirements may be rejected.
- b. The District of Mackenzie assumes no responsibility for technological or logistical issues in delivering Proponent responses.
- c. All costs of preparation and presentation associated with a response to this RFP will be the responsibility of the Proponent.
- d. Proponents may be asked to make a presentation before the District if selected as a finalist.
- e. The District reserves the right to enter into a contract with a Proponent for all, part, or none of the service or products that are the subject of this Request for Proposals.
- f. Submission of a Proposal in response to this RFP indicates the Proponent's acceptance of the terms and conditions contained within the RFP.
- g. Proponents who have obtained the Request for Proposal electronically must not alter any portion of the document, with the exception of adding the information requested. To do so will invalidate the Proposal.

Alternate Proposals & Changes to Proposal Wording

- a. If an alternate solution is offered, the information should be submitted in the format requested as a separate Proposal.
- b. The Proponent will not change the wording of their Proposal after closing and no words or comments will be added to the Proposal unless requested by The District of Mackenzie for purposes of clarification.

Conflict of Interest and Disclosure of Business Relationships

Any potential conflict of interest must be disclosed to the District. Proposals will not be evaluated if the Proponent's current or past corporate or other interests are, in the reasonable opinion of the District deemed or perceived to be a conflict of interest in connection with this RFP or the activities or mandate of the District.

- a. All Proponents must make full disclosure of any of the following existing business relationships with any members of the District of Mackenzie Mayor and Council, District employees or immediate relatives of any members of the District's employees:
- § If a private company, details of ownership of shares by any of the above;
 - § If a public company, details of ownership of shares, in excess of one percent (1%) to total shares by any of the above;
 - § If a partnership, details of any partnership arrangement of any of the above;
 - § Details of any direct or indirect pecuniary interest of any of the above in the supply of such goods and services.
- b. Disclosure, if any, shall be made in writing at the time of submitting Proposals.
- c. If the Proponent fails to disclose an interest and/or the interest is falsely or insufficiently reported, the District reserves the right to reject the Proposal in its absolute discretion.

Confidentiality

- a. All Proponents and any other person who through this RFP process gains access to confidential financial information of the District are required to keep strictly confidential all information which in any way reveals confidential business, financial or investment details, programs, strategies or plans, learned through this RFP process. Information pertaining to the District obtained by the Proponent as a result of participation in this process is confidential and must not be disclosed without written authorization from the District.
- b. The Proposal should clearly identify any information that is considered to be confidential or proprietary information (the "Confidential Information"). However, the District of Mackenzie is subject to the Freedom of Information and Protection of Privacy Act. As a result, while the Act offers some protection for third party business interests, the District of Mackenzie cannot guarantee that any Confidential Information provided to the District of Mackenzie can be held in confidence if a request for access is made under the Freedom of Information and Protection of Privacy Act.

Evaluating Proposals

- a. Evaluation of Proposals will be by a committee formed from The District of Mackenzie's Fire Department Staff and may include members of the District's Finance Department.
- b. Awards will be based on the best value offered, and the best value will be determined by the District in its sole discretion. Evaluation criteria will be:

Evaluation Criteria	Weight
Financial Cost to the District and within Budget	35%
Adherence to the Terms of Reference	35%

Warranty & Value-Added Services	15%
Delivery Schedule	10%
Environmental Impact Considerations	5%

- c. While previous experience with the District is not required and does not in any way confer an advantage, the District's previous experience with the Proponent may also be taken into consideration in its evaluation of Proposals. The District reserves the right to rely upon its records, references and recollection in this regard. The District may also obtain references other than those provided by the Proponent and may use these references in determining the best value.
- d. By responding to this RFP, Proponents will be deemed to have agreed that the decision of the District will be final.

Communication with the District of Mackenzie

- a. Only the Fire Chief for the District of Mackenzie (or designate) is the District's representative authorized to communicate and otherwise deal with Proponents and all Proponents should communicate and otherwise deal with that person only. Contact with any other District representative, including Members of Council, officers or employees of the District regarding this RFP or a Proponent's submission may result in that Proposal being removed from consideration for this RFP. As stated above, all communication should be presented via email to the address stated above.
- b. All Proponents who have submitted a Proposal will be notified of the Board's decision after the final selection has been made. This notice of final selection may be the only communication between the District of Mackenzie and Proponents. Telephone or other inquiries concerning this Proposal after the Proposal deadline are discouraged.

Rejection & Acceptance of Proposals

No Obligation to Proceed

The District reserves the right to cancel this Request for Proposals at any time and for any reason, and will not be responsible for any loss, damage, cost or expense incurred or suffered by any Proponent as a result of that cancellation. The receipt by the District of any information (including any submissions, ideas, plans, drawings, models or other materials communicated or exhibited by any intended Proponent, or on its behalf) shall not impose any obligations on the District.

Acceptance and Rejection of Proposals

- a. This Request for Proposal should not be construed as an agreement to purchase goods or services. The District is not bound to accept the lowest priced or any Proposal of those submitted. The District will be under no obligation to receive further information, whether written or oral, from any Proponent.
- b. No act of the District, other than a notice in writing signed by the Chief Administrative Officer or the Fire Chief, shall constitute an acceptance of a Proposal. Note that any acceptance may be subject to Council approval.
- c. Neither acceptance of a Proposal nor execution of a Contract will constitute approval of any activity or development contemplated in any Proposal that requires any approval, permit or license pursuant to any federal, provincial, regional district or municipal statute, regulation or bylaw.
- d. The District's intent is to enter into a Contract with the Proponent who has submitted the best offer. The District reserves the right to accept any or none of the proposals submitted and will evaluate proposals based on the best value offered to the District and not necessarily the lowest price, using the criteria specified in this RFP. The District reserves the right in its sole unrestricted discretion to:
 - a. accept any Proposal which the District deems most advantageous to itself;
 - b. reject any and/or all irregularities in a Proposal submitted;
 - c. waive any defect or deficiency in a Proposal whether or not that defect or deficiency materially affects the Proposal and accept that Proposal;
 - d. reject any and/or all Proposals for any reason, without discussion with the Proponent(s);
 - e. accept a Proposal which is not the lowest Proposal; and
 - f. cancel or reissue the RFP without any changes;
- e. The District reserves the right to enter into negotiations with one or more Proponents concerning the terms and conditions of the services to be provided, and expressly reserves the right through such negotiations to request changes, alterations, additions or deletions from the terms of any Proposal received.
- f. If the District chooses to enter into a contract with a Proponent as a result of this RFP, the successful Proponent may be required to enter into a written agreement with the District. Such agreement will be prepared by the Fire Chief and will embody the terms of the Proposal and any subsequent written amendments.

Limitation of Damages

- a. The Proponent is responsible for ensuring that they have obtained and considered all information necessary to understand the requirements of the RFP and to prepare and submit their Proposal.
- b. Proponents are solely responsible for their own expenses in preparing a Proposal and for subsequent negotiations with the District, if any.
- c. Proponents acknowledge that the District, in the preparation of the Request for Proposals, supply of oral or written information to Proponents, review of Proposals or the carrying out the District's responsibilities under this Request for Proposals, does not owe a duty of care to the Proponents.
- d. Except as expressly and specifically permitted in this RFP, no Proponent shall have any claim for any compensation of any kind whatsoever as a result of participating in this RFP, and each Proponent, by submitting a Proposal, waives for itself, its successors and assigns, the right to sue the District for any loss, including economic loss, damage, cost or expense arising from or connected with any error, omission or misrepresentation occurring in the preparation of the Request for Proposals, the supply of oral or written information to Proponents, the review of Proposals, or the carrying out the District's responsibilities under this Request for Proposals, with the exception of fraud on the District's part.

Not A Tender

This Request for Proposal is not a tender call, and neither it nor the submission of any response to this RFP creates a tender process or a "Contract A".

Modification of Terms

The District reserves the right to modify the terms of the Request for Proposal at any time at its sole discretion.

Use of Request for Proposal

This document, or any portion thereof, may not be used for any purpose other than the submission of Proposals.

Accuracy of Information

The District of Mackenzie makes no representation or warranty, either express or implied, with respect to the accuracy or completeness of any information contained or referred to in this RFP.

While the District has used considerable efforts to ensure an accurate representation of information in this Request for Proposal, the information contained in this Request for Proposal is supplied solely as a guideline for Proponents. The information is not guaranteed or warranted to be accurate by the District, nor is it necessarily comprehensive or exhaustive. Nothing in this Request for Proposal is intended to relieve Proponents from forming their own opinions and conclusions with respect to the matters addressed in this Request for Proposal.

Appendix A

Proponent Information and Agreement Form

(should be completed and returned)

PROPONENT INFORMATION

Legal Business Name: _____

Address: _____

Contact Person: _____

Contact Information: (phone / cell / fax / email) _____

PROPONENT AGREEMENT

The enclosed proposal is submitted in response to the above-referenced Request for Proposals, including any addenda. Through submission of this proposal we agree to all of the terms and conditions of the Request for Proposals and agree that any inconsistent provisions in our proposal will be as if not written and do not exist. We have carefully read and examined the Request for Proposals, including the Instructions to Proponents, and have conducted such other investigations as were prudent and reasonable in preparing the proposal. We agree to be bound by statements and representations made in our proposal.

Signature of Authorized Representative: _____

Printed Name of Authorized Representative: _____

Title of Authorized Representative: _____

Date: _____

To acknowledge receipt of each addendum, each addendum number issued should be noted below with a signature of an authorized representative of the organization, as being received.

Addendum No. 1 Signature _____ Date _____

Addendum No. 2 Signature _____ Date _____

Addendum No. 3 Signature _____ Date _____

Appendix B – Bid Specifications

1. DESCRIPTION OF THE GOODS

The purpose of these specifications is to describe a Crew Cab Wildland Bush Fire Truck unit that comes with an auxiliary mounted engine driven fire pump. This vehicle must comply with all D.O.T. and British Columbia Motor Vehicle Act regulations.

The Districts requirements are as outlined in Schedule A-1 – Technical Specifications.

2. DELIVERY

Each Contractor must state in their submission the guaranteed delivery date in number of calendar days from the date after receipt of order (ARO).

The trucks shall be delivered F.O.B. Destination, Freight Prepaid to the District of Mackenzie in first class operating condition. If the Contractor must store, park, or hold the vehicles until such a time that the District, at its sole discretion, requires them, the Contractor will store the vehicles at no additional cost to the District.

Title of goods received under a purchase order agreement shall remain with the Contractor until they are delivered to:

The District of Mackenzie
Fire Hall 1
60 Centennial Drive,
Mackenzie, BC
V0J 2C0

Attention: Jamie Guise, Fire Chief

Once delivered, inspected and accepted, the title will only then pass to the District of Mackenzie. The Contractor will bear all risks of loss, theft, injury, or destruction or damage of goods and materials ordered herein which occur prior to delivery and acceptance. Such loss, injury, or destruction or damage shall not release the Contractor from any obligations under.

3. INSPECTION/DELIVERY

The item(s) specified, with packing slips/delivery slips and/or other required documents are to be delivered F.O.B. Destination, full freight prepaid to the address listed under section 2. The Contractor is to notify Jamie Guise, Fire Chief not less than three (3) working days prior to expected delivery / arrival to permit inspection scheduling. An authorized representative of the

Seller is to supervise delivery and off-loading to the District. The District will not assume any liability for vehicle/equipment delivered to an unauthorized location.

Documentation at time of Delivery:

Seller is to provide the following documentation upon delivery:

Copy of Purchase Order and Original Invoice(s).

Warranty Policy(ies) and/or certifications as may be required in the Specifications.

Parts, service, operators and maintenance manual(s) as may be required in the Technical Specifications.

Each unit is to be delivered clean and shall be complete with all equipment operable. The unit(s) will be inspected by the District before delivery to determine compliance with the specifications and/or to test its ability to perform its intended use.

The Contractor will be responsible for securing any and all inspections required by law, including B.C. Provincial Inspection stickers. Any fee charged for these inspections will be the responsibility of the Contractor.

4. UNSUITABLE EQUIPMENT

Quotations will not be considered for vehicles that have previously failed to perform satisfactorily or from Contractors who have a history of performance problems with the District.

5. MANUFACTURER'S WARRANTY

The Contractor will be required to furnish a warranty by the manufacturer that the equipment Quotation on is suitable for the service intended, in accordance with the specifications defined herein. The Contractor shall agree to replace and install without charge [including all labour], within the scope of the warranty, any defective part or any parts that are determined by the District not to be suitable for the service intended.

The warranty period will go into effect at the time the vehicle is placed into service by the District Contractors are to include a complete warranty statement with their Quotation.

6. DEALERSHIP EMBLEMS/LOGOS

The Contractor will not install on the vehicle, any logos, nameplates or stickers denoting the name of the company or dealership that may be considered as advertising. Failure to comply with this requirement will result in the dealership being given the option to remove same, or reimburse the District for removal and restoration, if needed.

7. NEW VEHICLE

Equipment/vehicles are to be new and unused and not previously titled.

8. FACTORY INSTALLATION

Items that are available from the factory must be factory installed. If factory installation of an item is not available to the dealer and the dealer is making a dealer modification in order to meet the specification, it must be clearly noted in your response.

9. REJECTIONS

All materials or equipment shall be subject to inspection or test and shall meet the approval of the District and their decision shall be final and binding upon all parties. Such inspection, at the option of the District, may be carried out at the place of business of the Contractor and the Contractor shall assist the District, or their designate in the performance of their duties.

Should materials or equipment be defective in quality of workmanship or otherwise fail to conform to the specifications set forth, the District shall have the right to reject them or require their immediate correction.

Materials or equipment requiring correction shall be removed for correction or corrected in place as requested by the District at no expense to the District. Unavoidable expense encountered by the District shall be chargeable to the Contractor and deductible from any monies owing the Contractor by the District.

If the Contractor fails to take proper action promptly when requested by the District, the District may replace or correct materials as necessary and charge the cost of such replacement to the Contractor or the District may terminate the Agreement as provided for herein.

10. PRICES AND DELIVERY

All pricing shown on the Quotation is to be net, with GST and PST shown separately. All other taxes, duties, insurance in freight, customs clearance, etc. to be included in the net price. Goods to be delivered Free on Board (F.O.B.) freight prepaid to:

District of Mackenzie
Fire Hall 1
60 Centennial Drive
Mackenzie, BC
V0J 2C0

SCHEDULE A-1 –TECHNICAL SPECIFICATIONS**TECHNICAL SPECIFICATIONS**

The specification herein states the minimum requirements of the District of Mackenzie. All Quotations must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. This vehicle must comply with all D.O.T. and British Columbia Motor Vehicle Act regulations.

A. Technical Requirements	Yes	No	Alternate Specifications
1. This vehicle will meet the most current version of the NFPA 1906 standard in effect at the time of purchase.			
2. All components assembled by the proponent will be tested for their function both during assembly and after final product completion, assuring product quality. All costs to perform this testing will be covered by the proponent.			
3. The vendor shall be registered with Transport Canada as a Final Stage Manufacturer and carry a current National Safety Mark (NSM), which shall be permanently affixed to the completed vehicle.			
4. The apparatus shall be reviewed by a Professional Engineer prior to manufacturing with a full weight study to determine the in-service weights and load capabilities of the apparatus.			
5. A conceptual drawing of the completed apparatus shall be supplied, including both sides and the rear of the apparatus at a minimum. The drawing shall be a conceptual drawing of the exact apparatus as proposed and shall be reviewed by a Professional Engineer. A reference drawing shall not be acceptable.			
6. The following documentation will be furnished upon delivery of the completed apparatus: <ul style="list-style-type: none"> · One (1) copy of the chassis operation manuals · Two (2) digital copies of the NFPA 1906 required testing documentation · One (1) copy of the warranties supplied with the vehicle · One (1) copy of the operation, maintenance and troubleshooting manual, specific to the vehicle 			

B. Cab Chassis	Yes	No	Alternate Specifications
1. The cab chassis must be current model year 2024.			
2. The vehicle shall be crew cab style			
3. Cab & Chassis, 60-inch CA, wheelbase 179			
4. GVW of 16,500 lbs.			
5. Dual rear wheels			
6. Power assisted ABS brakes			
7. Trailer tow mirrors, power, heated glass w/ spotter mirror & LED side mirror spotlights			
8. LED roof clearance lights			
9. Batteries, Dual 12 volt 750 CCA			
10. 250 amp alternator			
11. Mud flaps shall be installed behind the rear wheels.			
12. Platform running boards shall be supplied and installed			
13. Integrated trailer brake controller			
14. XL Trim Package			
15. 136 L fuel tank			
C. Engine, Transmission, Brakes	Yes	No	Alternate Specifications
1. Gas engine approximately 350 HP & 460 lb.-ft. torque			
2. Engine shall comply with all Provincial and Federal engine emission regulations.			
3. Automatic transmission with selectable drive modes, tow/haul, deep sand/snow and slippery, state number of speeds			
4. A transfer case skid plate shall be supplied and installed, to provide protection to the transmission/transfer case			
5. Four-wheel drive, front axle to have freewheeling hubs			
6. Rear axle limited slip differential			
D. Wheels, Tires	Yes	No	Alternate Specifications
1. Tires – 225/70R x 19.5 BSW MAX traction tread (6)			
2. Wheels 19.5 x 6.75" Argent Painted wheels			
E. Interior	Yes	No	Alternate Specifications
1. Seats 40/20/40 split front seat, with recline, HD vinyl covered			
2. Two 12-volt power outlets shall be provided			
3. Full Vinyl floor covering shall be provided for all seating areas			
4. Air conditioning			
5. Radio AM/FM stereo w/MP3 player with wireless phone connection, Apple Car Play and Android Auto compatibility			
6. All auxiliary cab switches shall be wired from a non-switched source – e.g. direct from battery			
7. Remote keyless entry			
8. Power windows			

F. Body	Yes	No	Alternate Specifications
1. An aluminum deck body, made entirely of aluminum extrusions, shall be supplied and installed.			
2. The deck body shall be constructed of a combination of 5052-H32 and 6061-T6 military grade aluminum alloys. The side rails shall be a tapered aluminum rail, providing protection to the extruded aluminum floor planks. Full 3/8" thick rub rails shall be included and attached to the side rails allowing easy replacement in the event of damage. For superior strength and durability, no portion of the main deck construction shall be thinner than 3/16".			
3. A tapered, fully extruded, 39.75" tall forward bulkhead shall be supplied. The bulkhead shall have a screened punch out pattern to allow for visibility to the rear of the deck from inside the chassis cab. The bulkhead (headache rack) shall be reinforced from underneath the deck structure allowing for unmatched strength and durability.			
4. The deck shall be 96" wide and the length will depend on the final wheelbase and CA of the chassis			
5. The exterior of the deck and compartments shall be a natural aluminum finish			
6. There shall be two (2) underbody compartments, one (1) each side forward of the rear wheels. The compartments shall be constructed of 1/8" natural aluminum, with a flanged door and heavy-duty latch. The compartments shall be vented and weather resistant. The underbody compartments shall measure 30" W x 18" H x 18" D.			
7. There shall be one (1) above-deck compartment, on the left side of the skid unit. The compartment shall be constructed of 1/8" natural aluminum, with two (2) flanged doors and heavy-duty latches. The compartment shall be vented and weather resistant. The above deck compartments shall measure 72" W x 24" H x 24" D.			

F. Body (Continued)	Yes	No	Alternate Specifications
8. There shall be one (1) above-deck compartment, on the right side of the skid unit. The compartment shall be constructed of 1/8" natural aluminum, with two (2) flanged doors and heavy-duty latches. The compartment shall be vented and weather resistant. The above deck compartments shall measure 96" W x 16" H x 13" D.			
9. There shall be one (1) rear-access long tool tunnel at the rear of the apparatus, measuring approximately 96"L x 11"W x 16"T. The tunnel shall be located between the firefighting skid and the right side compartments, allowing for easy access.			
10. All body cabinets shall have locking keyed latch handles			
11. There shall be a 18,000-lb rated trailer hitch receiver installed on the rear of the apparatus. A seven-pin trailer wiring adapter shall be installed beside the hitch receiver. One (1) 2.5" to 2" reducer sleeve for the receiver hitch shall be supplied with the apparatus.			
G. Skid and Pump	Yes	No	Alternate Specifications
1. A C.E.T. Manufacturing skid unit shall be supplied and installed on the apparatus deck. The skid, tank, and structure shall be constructed of no less than 0.50" black polypropylene plastic.			
2. The skid shall be 108" L x 48" W and centered left to right on the apparatus deck.			
3. There shall be one (1) LED work light installed near the fire pump.			
4. The fire pump shall be a PFP-20HPHND-MR mid-range fire pump, with the following certified capacities: <ul style="list-style-type: none"> • 240 GPM @ 50 PSI • 180 GPM @ 100 PSI • 125 GPM @ 150 PSI • 60 GPM @ 200 PSI 			
5. The pump shall be capable of a maximum flow of 300 GPM and a maximum pressure of 205 PSI. The pump body shall be constructed of high resistance aluminum alloy, with a bronze impeller and mechanical shaft seal. An exhaust priming system shall be included, allowing a guaranteed lift to 20 feet (6 meters).			
6. The pump shall be powered by an electric start Honda GX630 air cooled engine, rated at 20 HP.			

G. Skid and Pump (Continued)	Yes	No	Alternate Specifications
7. The pump engine shall feature a 22L detachable fuel tank			
8. The pump shall have electric start.			
9. The fire pump shall have a three-year limited			
10. There shall be one (1) 2.50" tank-to-pump manual valve and one 2.50" pump inlet valve installed on the intake side of the fire pump.			
11. There shall be one (1) 1.00" tank fill valve, one (1) 1.50" discharge valve with cap and chain, and one (1) 0.75" garden hose thread discharge valve on the discharge side of the fire pump.			
12. There shall be one (1) electrically operated booster reel located on the left rear corner of the apparatus deck. The reel shall have the capacity for 150' of 1.00" booster hose, with an electric rewind switch near the pump operator's location.			
13. The reel shall be equipped with 150' of 1.00" booster hose, and two (2) chromed outriggers with three-way rollers to allow for ease of deployment.			
14. The reel shall be operated with a manual swing-style valve on the discharge manifold.			
15. The apparatus threads shall be as follows: <input type="checkbox"/> 1.0": NPSH <input type="checkbox"/> 1.5": NPSH <input type="checkbox"/> 2.5": BAT			
16. The water tank shall have a 400 US-gallon capacity.			
17. The integral foam cell shall have an 10 US-gallon capacity.			
18. The skid unit shall be equipped with a Scotty around-the-pump foam system, supplying 0.1-1% foam to all the pump discharges. The foam system shall be a venturi-style metering system, requiring no electrical draw.			
H. Electrical	Yes	No	Alternate Specifications
1. All electrical components on the apparatus shall be installed in accordance with NFPA 1906 standards.			
2. One (1) Whelen Cencom Core siren and control system shall be installed, including the Whelen CCTL5 handheld controller. Includes Whelen C399K OBD II Canport kit.			
3. One (1) Whelen SA315P siren speaker shall be installed in the left side front bumper area. The siren speaker shall be wired to the CenCom Core siren Module.			

H. Electrical (Continued)	Yes	No	Alternate Specifications
<p>4. Ten (10) Whelen ION Series Super-LED® model # TLI shall be provided. The wide-angle warning light shall incorporate six red Super-LEDs, heavy duty die cast housing, a clear optic hard coated polycarbonate lens, and utilize a linear reflector for maximum output. The TLIR is compliant with NFPA 1906 requirements. The hard-coated lens shall provide extended life/luster protection against UV and chemical stresses. The conformal coated PC board and liquid injection molded lens/gasket assembly shall provide additional protection against environmental elements. The TLIR will be vacuum tested for seal integrity. The solid-state warning lights shall be vibration resistant. The self-contained flashing light shall have 25 Scan-Lock™ flash patterns including synchronize feature and steady burn. The TLIR will contain a 12" unterminated pigtail. The warning light is covered by a five-year factory warranty. The horizontal surface mount TLIR includes a black mounting flange and hardware.</p>			
<p>5. One (1) Whelen Justice DUO WeCan lightbar, 62.00" long, model CB0SP3R shall be supplied and installed. The lightbar shall be controlled by the CenCom siren control. The lightbar shall be fully populated and utilize DUO modules throughout the entire lightbar, allowing for Traffic Advisor functionality in the rear and forward/side scene lighting. When the Traffic Advisor is enabled, the red LEDs in the rear modules shall turn off, and the rear modules shall illuminate amber. When the Traffic Advisor feature is disabled, the rear modules shall flash red. The white warning lights in the lightbar shall disable when the apparatus is in PARK gear, per NFPA 1906. The lightbar shall be installed on top of the forward bulkhead of the deck to allow for maximum visibility.</p>			
<p>6. Sixteen (16) Whelen OSC0EDCR illumination lights shall be supplied for illumination in the body compartments. The lights shall be active any time the ignition switch is ON and the apparatus is in PARK gear.</p>			

H. Electrical (Continued)	Yes	No	Alternate Specifications
7. There shall be a HAVIS custom console installed between the driver and officer's seats. The console shall be fully modular and include mounting for the Whelen siren controller and two (2) cupholders. There shall be blank provisions for future two-way radio installation or additional storage.			
8. Installation of communications radio antenna and communications radio to be included. Radio to be supplied by the District of Mackenzie			
10. All DOT marker lighting installed around the apparatus deck shall be LED and installed per CMVSS.			
11. The front and rear CMVSS lighting, such as headlights, marker lights, brake lights, taillights, turn signals and backup lights shall be as supplied by the chassis manufacturer.			
I. Paint	Yes	No	Alternate Specifications
1. Frame and Chassis Paint - The chassis under carriage consisting of frame, axles, driveline running gear, and other assorted chassis mounted components shall be painted with standard black paint. Paint shall be applied before line and electrical wiring is installed.			
2. The cab shall be painted FORD Race Red, factory applied. A Re-painted cab will not be accepted.			
J. Graphics	Yes	No	Alternate Specifications
1. Two (2) custom door emblems shall be supplied by the District of Mackenzie and installed on the cab doors of the apparatus.			
2. The rear of the apparatus shall have alternating reflective red and amber 6.00" stripes applied in an inverted "V" chevron pattern.			
3. The apparatus shall be equipped with a minimum of 4.00" reflective striping, covering at least 50% of all four sides of the apparatus, per NFPA 1906. The colour of the stripe shall be white			
5. All safety labels shall be supplied and installed in accordance with NFPA 1906.			
K. Warranties	Yes	No	Alternate Specifications
1. A one-year, bumper-to-bumper, limited warranty shall be included covering the entire assembled apparatus material and workmanship. Details to be provided.			

K. Warranties (Continued)	Yes	No	Alternate Specifications
2. A three-year limited warranty shall be provided for the extruded aluminum deck body and components. Details to be provided.			
3. A three-year, 60,000 km basic warranty shall be provided for the chassis.			
4. A five-year, 100,000 km powertrain warranty shall be provided for the engine and transmission. Details to be provided.			
5. A five-year, 100,000 km safety restraint warranty shall be provided for the chassis cab. Details to be provided.			
6. A five-year, unlimited km corrosion perforation warranty shall be provided for the chassis cab and components. Details to be provided.			
L. Miscellaneous	Yes	No	Alternate Specifications
1. Remote keyless entry with 2 sets of keys			
2. The Contractor shall deliver the vehicle.			
K. Optional Items	Yes	No	Alternate Specification
1. Warn 16.5TI winch, mounted with Transformer winch mount and grille guard			
2. Super Single Conversion kit, to include: 5 x Tires and wheels (One spare) mounted and balanced, wheels to be BLACK, installation lift kit, fender flare extensions, Installation must be done so tires do not rub on the front chassis wheel wells or rear body. All installation labour to be included.			

Appendix C

Bid Form

Proposal Price

The undersigned Bidder has carefully examined the Desired Specifications for the product requested and will provide the product required.

This quotation is valid for: _____ days.

Prices shall be in Canadian currency. Goods and Services Tax and Provincial Sales Tax are to be shown separately when providing prices.

Prices are to include all training, duties, charges, fees, permits, etc., related to the supply and delivery of the Wildland Fire Truck to the District of Mackenzie Fire Department.

Price to supply and deliver to site:	
GST @5%	
PST @ 7%	
Provincial Environmental Tax Levy	
TOTAL PROPOSED PRICE:	
Optional Items pricing	
Super Single Conversion Kit complete include installation	
Warn Winch Kit complete include installation	
Optional items GST @ 5%	
Optional Items PST @ 7%	
TOTAL PRICE OF OPTIONAL ITEMS	
F.O.B 60 Centennial Drive, Mackenzie, BC, V0J 2C0	
Delivery Date to Destination: _____	

Service/Parts Locations

	Firm # Years in Business	Address, Phone, Website, E-mail
Service Centre		
Parts Distribution Center		

Value-Added

Proponents are to provide information on what makes your firm innovative, what is your competitive advantage and what other services and value added your firm provides that would assist or be of benefit to the District.

References

Please provide references that the District may contact to verify successful performance of equipment with which you are currently or have recently supplied which is the same or like that which you are proposing.

Equipment, Description, Year, Model	Reference Contact/ Owner (Name and Phone Number)