



TOWN OF SHELBURNE

REQUEST FOR PROPOSAL

SUPPLY OF NEW WATER/SEWER TRUCK + BODY RFP # 02-2019

CLOSING DATE: June 20, 2019

TOWN OF SHELBURNE | 203 Main Street East, Shelburne ON L9V 3K7

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Town of Shelburne
Request for Proposals for
NEW WATER/SEWER TRUCK & BODY
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Overview:

The Corporation of the Town of Shelburne is inviting proposals for the supply of one (1) new heavy-duty vehicle minimum G.V.W.R. 18,000 lb., with an aluminum utility walk in body.

This unit will be used solely for water and sewer year-round operations in the Public Works Department and as such must be capable of heavy operations. The unit offered must be a current model with the latest standard features available in the manufacturer's design.

The Proponent is to meet or exceed the minimum specifications acceptable by the Town of Shelburne and in some cases may find it necessary to provide detail with respect to a noted specification to provide further explanation on why their product does or does not satisfy the specification. For additional details the "SPECIFY" column can be used to further explain the feature. In keeping with a transparent and fair evaluation, please list additional feature at the end of these specifications. Where minimums are called for, the equipment must meet or exceed the capacity size and/or performance specified.

The successful proponent shall deliver, to the Town's Public Works Yard, a fully equipped, turn key vehicle with compatible components, to the satisfaction of the Director of Public Works, within 180 calendar days of the awarding of the contract.

All Unit Bid Prices are to include the following Cab and Chassis, Aluminium Utility Body and Applicable H.S.T. (13 %).

PROPOSAL REQUIRMENTS

DATE AND PLACE FOR RECEIVING SUBMISSIONS:

Bid Form, sealed in an envelope (as per the affixed detailed label provided), shall be submitted to:

Carey Holmes, Treasurer
Town of Shelburne
203 Main St E
Shelburne, ON L9V 3K7

Bids must be in the possession of the Town of Shelburne Administration Centre no later than **3:00 p.m. (15:00 hours) local time**, on the specified closing date; **Thursday, June 20, 2019**. Proposals will be timestamped when the Town RECEIVES documents using a Town assigned iPhone. Late bids will not be accepted; however, they will be time and date stamped and returned to the Bidder unopened.

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May 2, 2019	Request for Proposal Issued
June 6, 2019 <i>(questions & addendums (if any))</i>	Deadline for written questions to Municipality from Interested Suppliers; Replies will be circulated to all Suppliers: Addendums (if necessary) will be the responsibility of the bidder to download from the town website at Shelburne.com or Merx.com
June 20, 2019 (3:00 pm)	Closing date for Proposal Submissions
July 8, 2019	The Municipality will award the Request for Proposal and notify the successful Proponent

2. PROPOSAL FORMAT:

Proposals will not be considered unless:

- Received by date and time specified – **June 20, 2019 3:00 pm local time**
- Received signed Tender Form signed by Proponent with authority to bind the Company and includes:
 - Schedule “A”, “B”, “C”, “D”, “E”, “F”, “G”, “H”
 - Company Profile including Certifications and Accreditations along with relevant Municipal experience.
 - References of similar projects from previous/existing Vendors.
 - Copy of Contractor’s current insurance certificates.
 - WSIB clearance certificate.
 - Provided label

3. PROPOSAL EVALUATION CRITERIA:

Proposals will be assessed on the information provided in the proposal. Evaluation will be based upon the following items:

- Price-30%
- Conformity to Specification-30%
- Customer Service and Part Support -20%
- Conformity to Town vehicles-10%
- Value added features or Options-10%

Note: Lowest or Any Proposal not necessarily accepted.

4. WITHDRAWAL OF PROPOSALS:

A Proponent may, without prejudice to himself, withdraw his tender at any time up to twenty-four (24) hours before the time set for the closing of the tender. Such withdrawal shall be made in writing and be received by the Town within the specified time. The Proponent who has withdrawn their proposal may submit a new Proposal but must be received by the Town on or before the closing date and time. After closing, the Proposals are final and binding on the Proponent.

5. TOWN'S RIGHT TO ACCEPT OR REJECT:

The Town of Shelburne reserve the right to reject any proposal, even if that proposal is the lowest in dollar amounts and may award the contract to the Proponent that the evaluation team finds the most appropriate. The Town will not be liable for any incurred costs that may arise from submitting the proposal.

It is not the intention of the Town to award this RFP to any Supplier who does not furnish satisfactory evidence that he/she has the ability and experience in this class of work, and that he has sufficient capital and plant to enable him to prosecute and complete the same successfully, and to complete it in the time stated in this Tender. It will be the Supplier's responsibility to clarify any details in questions before submitting a proposal. **All questions, technical or otherwise, pertaining to this Request for Proposal should be directed in writing:**

Jim Moss, Director of Development & Operations,
Town of Shelburne
203 Main St. E.
Shelburne, Ontario L9V 3K7
jmoss@shelburne.ca

The Town of Shelburne will not bear any fault for any oral communications. The Town reserves the right to re-tender the Project or potentially negotiate a contract with a suitable Proponent.

Proponents are required to disclose their legal status as to whether they are a Federal, Provincial or Foreign Corporation, a partnership or an individual and to state the names and addresses of the responsible officers or partners as the case may be.

6. DELIVERY DATE:

The Proponent is responsible for providing a firm delivery date. The Town has the expectation of a completed vehicle delivered to the Public Works Yard by **September 20, 2019**.

Included on the tender form submission will require a confirmation of delivery date of finished vehicle.

7. VENDOR'S UNDERSTANDING (PREBUILD MEETING) & PROGRESS MEETING SCHEDULE:

The successful Proponent must be available to supply details and obtain approval before the onset of production from the Director of Operations, Town of Shelburne. Meeting requests from a Public Works representative must be met within ten (10) days of the initial request.

An inspection before painting of the body will be expected. If the fabricating plant is located further than 200 km from Town of Shelburne, travel expense will need to be reimbursed for the Town's representatives.

8. TOWN'S AUTHORITY:

The Director of Development & Operations shall be the Contract Administrator as identified in Ontario Provincial Standards (O.P.S.) Section GC 3.01 of the General Conditions. It is mutually agreed between the parties of this Contract that the Town's Director of Development & Operations or designated representative, shall supervise, direct and approve all work included herein, and in all cases shall decide every question which may arise relative to the execution of the work to be performed under this Contract as per Section GC 7.0 – Contractor's Responsibilities and Control of the work.

9. FAILURE OR DEFAULT OF PROPONENT:

If the Proponent, for any reason, fails or defaults in respect of any matter or thing which is an obligation of the Proponent under the terms of the RFP, the Town may disqualify the Proponent from the RFP and/or from competing for future bid opportunities (RFTs/RFQs/RFPs/etc.) issued by the Town. In addition, the Town may at its option either: 1. Consider that the Proponent has withdrawn any offer made, or abandoned the Agreement if the offer has been accepted, whereupon the acceptance, if any, of the Town shall be null and void; or 2. Require the Proponent to pay the Town the difference between its Proposal and any other Proposal which the Town accepts, if the latter is for a greater amount and, in addition, pay the Town any cost which the Town may have incurred, by reason of the Proponent's failure or default, and further, the Proponent will indemnify and save harmless the Town its officers, employees and agents from all loss, damage, Liability, cost, charge and expense whatever, which it, they or any of them may suffer, incur due to the failure of the proponent.

10. Addendum:

If an addendum is found to be necessary will be released to all companies that have submitted an RFP. If the Town revises this RFP, any revisions will be included on this Addendum. The Addendum shall advise any changes to the Proposal submission Date, if more time is allowed for all Proponents to revise their proposals. It will be the responsibility of all Proponents to download from Town website or Merx.com.

11. WORKPLACE SAFETY AND INSURANCE BOARD:

A Certificate of Clearance from the Workplace Safety and Insurance Board (WSIB) must be provided prior to the commencement of the project, providing adequate proof that all payment by the Proponent have been made.

The Proponent clearly understands and agrees that they are **not**, nor is anyone hired by the Proponent, covered by the Corporation of the Town of Shelburne under the Workplace Safety & Insurance Board Act, The Unemployment Act, or any other Act, whether Provincial or Dominion, in respect of the Proponent, their employees and operations, and shall upon request furnish the Town with such satisfactory evidence that the Proponent has complied with the provisions of any such Acts.

The Town of Shelburne is not to be deemed the employer of the supplier or their personnel under any circumstances whatsoever.

12. INSURANCE:

The party to whom this Contract is awarded shall supply the Town with proof of insurance and a copy of the policy, prior to signing of the Proponent by Town officials, and provide coverage throughout the term of the Proposal in the amounts outlined below.

Comprehensive General Liability Insurance with a minimum limit of liability of \$5,000,000.00 inclusive of any one occurrence. Comprehensive General Liability Insurance shall cover all operations and liability assumed under the Contract with the Town. The Comprehensive General Liability Insurance shall include premises and operations liability, Proponent's contingency liability with respect to the operations of Sub-contractors completed operations liability and automobile liability (owned, non-owned or hired units).

All premiums and expense incurred with this insurance shall be paid for by the Contractor. Failure to maintain adequate insurance, the Proponent shall be totally responsible for all claims for damage.

13. HARMONIZED SALES TAX (H.S.T.):

For the purpose of this Proposal, Harmonized Sales Tax (H.S.T.) will not be included in the Proposal Unit Prices, however, the successful Proponent, when invoicing the Town for the work performed under this Proposal, shall show the H.S.T. tax as a separate item on all invoices.

14. INDEMNIFICATION:

The Proponent shall indemnify and save harmless the Corporation of the Town of Shelburne, it's elected officials, officers, employees and agents from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgements of every nature and description made, brought or recovered against the Town by reason of any act or omission of the Proponent, his agents or employees, in the execution of his work. This indemnity shall be in addition to and not in lieu of any insurance to be provided by the successful proponent in accordance with the RFP.

15. LIMITS AND LAWS/CONFORMITY TO LEGISLATION:

The Proponent shall obtain, and pay for all required permits from Federal, Provincial and Municipal Authorities having jurisdiction over the work. The Proponent shall comply with all applicable laws, ordinances, rules and regulations including but not limited to, Occupational Health and Safety Act, the Labour Act, Environmental Protection Act and Highway Traffic Act.

16. INFORMAL PROPOSALS:

Proposals that are incomplete, conditional, illegible or obscure or that contain additions not called for, reservations, erasures, alterations or irregularities of any

kind, may be rejected as informal. Bidders are required to fill in all the blanks.

17. CONFIDENTIALITY:

In accordance with the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, as amended, Proponents are advised that all correspondence provided by a Proponent responding to this RFP as hereby collected under the authority of the Municipal Act, 2001 and will be used exclusively in the RFP process. The Town will treat all proposals as confidential within the boundaries of the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) but may be released pursuant to the Act.

All public reports approved by the Town of Shelburne will become public information. Notwithstanding the foregoing, Proponents recognize and agree that the Town will not be liable in any way for any losses that the Proponent may suffer from the disclosure of information to third parties.

18. INTELLECTUAL PROPERTY

All forms of information and data shall become the property of the Town unless a written agreement for this work is agreed upon. This information and data include but not limited to, drawings, documents and As-built or Record drawings. If subsequent changes are made to drawing or documents, the proponent will not be liable.

19. CONFLICT OF INTEREST:

The Proponent must disclose to the Town any potential conflict of interest that might compromise the project. In the case where there might be a conflict of interest, the Town may refuse to consider the proponent. The proponent must fully disclose any potential conflict of interest with a Town employer, board member or commission that may have a financial gain with the awarding of the contract and state the nature of that interest.

20. NON-COLLUSION:

A Proponent is prohibited from any communication, directly or indirectly, with any other Proponent/Agent or representative of the Proposal. If a breach is discovered, the Town reserves the right to disqualify the Proposal.

21. VEHICLE REQUIREMENT:

The vehicle is to be licensed and plated in accordance to the requirements listing in this document. The cost for plates will not be included with the submission but will be determined at the time of delivery. Licensing costs, including pates and gross vehicle weight registration must be invoiced separately.

22. PAYMENT:

Payment shall be based on 30 days following the delivery of vehicle and based upon invoiced amounts. If there are any shortages or deficiencies, a suitable amount will be withheld. Partial payments may be negotiated based upon successful inspection of cab and chassis to the vendor.

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
<u>VEHICLE SPECIFICATIONS-SCHEDULE A</u>			
For the supply of one (1) NEW automatic, super/extended/crew cab minimum G.V.W.R. 18,000 lb. with aluminum utility walk in body			
State Year			
State Make			
State Model			
<u>1. CHASSIS</u>			
18,000 lb. Manufacturer's G.V.W.R. (minimum), shall be on a metal tag			
State wheelbase –must be confirmed prior to build with body manufacture. (approximate length of 186")			
State cab to axle –must be confirmed prior to build with body manufacture. (approximate length of 84")			
<u>2. SUSPENSION & AXLES</u>			
Front Axle - G.A.W.R. 8,000 lb. (minimum) capacity			
Rear Axle - G.A.W.R. 13,500 lbs. (minimum) capacity			
Specify rear axle gear ratio			
Rear axle ratio-state the maximum highway speed at governed engine R.P.M.			
Heavy Duty shock absorbers front & rear required			
Heavy Duty sway bars front & rear required			
Rear axle full floating heavy duty, limited slip, with dual wheels, minimum 13,500 lb. G.W.W.R. required			
Front heavy duty springs to be 9,000 lb. minimum capacity, flat leaf type springs			
Rear heavy duty multi-leaf suspension to be minimum 15,000 lb. capacity			
<u>3. FRAME</u>			
Heavy duty reinforced to meet one or more of the following specifications.			
Single channel 8mm 80,000 PSI yield strength frame rail			
cross members required			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
Yield strength of 80,000 P.S.I. minimum			
<u>4. FRONT BUMPER</u>			
To be supplied and installed			
Two tow hooks to be supplied on front to transfer pulling force equally along both frame rails			
<u>5. ENGINE</u>			
Electronically controlled, turbo charged gas engine 220 H.P. minimum. (attach all specifications)			
State engine manufacture and model.			
State cylinder configuration & number			
State actual H.P.			
State net H.P. at rated R.P.M. (SAE J1349)			
State engine displacement			
Must be most current EPA certified emission engine.			
State net torque at rated R.P.M.			
120 volt A.C. 1000W minimum in block heater with receptacle under driver's door.			
Heavy duty engine oil cooler.			
Shall have a heavy duty radiator with a see through surge tank, filled with -40° F extended life coolant.			
Cooling fan, drive to be heavy duty type			
<u>6. TRANSMISSION</u>			
Heavy duty automatic 6 speed transmission, with park pawl, transmission oil cooler inside rad, and air to oil auxiliary cooler. (attach all specifications)			
Certified factory installed Transmission synthetic oil with standard warranty plus extended manufacturer warranty, for a total five (5) year warranty			
Specify transmission torque capacity in ft/lb.			
Heavy duty transmission cooler			
In dash transmission temperature gauge.			
Copy of transmission warranty to be included with bid.			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
<u>7. WHEELS</u>			
19.5 X 6.75 – 8 Hole Disc – wheels will be minimum or matched to G.V.W.R.			
Front:			
Rear:			
1 spare wheel and tire to match rear wheel and tire on chassis will be required – also see tire specifications.			
<u>8. TIRES</u>			
Front: Goodyear 12 ply 245/70R 19.5 will be minimum size			
State manufacture & size front:			
Rear: Goodyear 12 ply 245/70R 19.5 will be minimum size			
State manufacture & size rear:			
Tires to be extra grip winter tread (1 to be mounted on spare rim) 245/70R 19.5 A/T high traction block rear tire.			
<u>9. BRAKES</u>			
Brakes to be four wheel hydraulic power assisted, with antilock (ABS) front and rear.			
Front & rear disk brakes			
Front: Specify type			
Rear: Specify size			
Park brake required eg. Foot operated hand release or hand operated on and off.			
Integrated trailer brake controller			
<u>10. ELECTRICAL</u>			
12 volt system			
Heavy duty alternator capacity required			
Specify amp			
Specify make			
1-Heavy duty batteries 1000 CCA each preferred. Specify CCA each and type.			
Shall supply easily accessible positive and negative jump start studs to boost dead battery			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u>		<u>SPECIFY</u> <u>(STATE ACTUAL)</u>
	<u>(YES)</u>	<u>(NO)</u>	
<u>Shall supply directional lights front & rear with self-canceling and 4-way heavy duty mechanical flashers.</u>			
<u>Shall supply five (5) cab marker lights.</u>			
<u>Shall supply colour coded, continuously numbered wiring.</u>			
<u>Shall supply separate circuit breaker protected wiring capable of operating two way radio system.</u>			
<u>11. EXHAUST SYSTEM</u>			
<u>Shall supply emission ratings at time of manufacture.</u>			
<u>Shall supply Heavy Duty exhaust with horizontal muffler and tailpipe. (preference for tailpipe to exit rear of vehicle)</u>			
<u>12. STEERING</u>			
<u>Heavy duty power steering required</u>			
<u>13. CAB EXTERIOR</u>			
<u>Shall supply two (2) electric, lighted and heated, 2-way fold away outside rear view mirrors black molded West Coast style both right and left sides. (powered trailer tow mirrors preferred)</u>			
<u>Shall supply convex mirrors under primary mirrors. (both sides)</u>			
<u>Shall supply non-slip step up running board, both sides for cab entry</u>			
<u>All glass shall be solar tinted and safety plate.</u>			
<u>Shall supply three (3) sets of keyed alike keys for the ignition and cab door, as well as three (3) sets of keyed alike keys for the body locks.</u>			
<u>Shall supply daytime running lights</u>			
<u>Shall supply rain gutters or drip mouldings for both door openings.</u>			
<u>State cab height.</u>			
<u>State cab width from outside to outside exterior.</u>			
<u>14. CAB INTERIOR</u>			
<u>Conventional custom cab with premium package including ergonomic dash shall be supplied with maximum sound insulation available from factory. No exposed sheet metal inside cab.</u>			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> <u>(YES) (NO)</u>		<u>SPECIFY</u> <u>(STATE ACTUAL)</u>
<u>Shall supply 2 high back fully adjustable bucket seats.</u>			
<u>Interior heavy-duty cloth covered seats. Colour to be dark to show less dirt. Seat covers to be included.</u>			
<u>State colour of seats</u>			
<u>Shall supply inside door pulls or arm rests with pulls incorporated</u>			
<u>Shall supply two interior sun visors</u>			
<u>Shall supply factory installed AM/FM stereo clock radio and speakers.</u>			
<u>Bluetooth (hands free) communication to be included</u>			
<u>USB connection adaptor / charger to be included</u>			
<u>Shall supply tilt steering wheel</u>			
<u>Shall have self-diagnostic, electronic instrument panel.</u>			
<u>Shall have factory installed air conditioning.</u>			
<u>Shall supply warning light and buzzard for low oil pressure and high temperature readings.</u>			
<u>Shall supply the following (minimum) in dash installed gauges:</u> <ul style="list-style-type: none"> - <u>engine oil pressure and temperature</u> - <u>engine coolant temperature</u> - <u>engine tachometer</u> - <u>transmission oil temperature</u> - <u>volt or ammeter</u> <u>electric fuel</u>			
<u>Shall have an odometer, and trip meters, integral with driver's display.</u>			
<u>Electronic KPH speedometer with secondary MPH scale.</u>			
<u>Shall supply centre mount dome light.</u>			
<u>Shall supply heavy-duty rubber floor mats</u>			
<u>15. COLOUR</u>			
<u>Cab and body shall be painted standard Grey with Dupont imron or equivalent.</u>			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
16. Miscellaneous Equipment			
190 Litre fuel capacity minimum is required			
Shall supply an automatic audible reverse alarm, 97 dB manufactured by Superior Signals Inc., 2000 series, Part No. STA20502-G. (white noise audible)			
Note: A reversing camera system to be supplied as specified in Section 30.			
A full skid plate package to be supplied			
17. SPECIFICATION SHEET			
Tender shall include a manufacturers' spec. sheet covering the model being tendered.			
An operator's manual and chassis overhaul manual is required when the unit is delivered.			
18. SAFETY FEATURES & LICENSE			
P.M.C.V.I. (Periodic Mandatory Commercial Vehicle Inspection) certification & sticker to be supplied on delivery			
License to be supplied by Dealer, valid from time of delivery to the end of the year. (Dec.)			
Licensee cost not to be included in tender price, to be invoiced separately.			
Note: Below, please detail any additional features that may be of special interest to the Town of Wasaga Beach and may assist in the evaluation of the tender submission.			
a.			
b.			
c.			
d.			
e.			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
f. -			
g.			
h.			
i.			
<u>BODY SPECIFICATIONS -SCHEDULE B</u>			
<p><u>1. COMPARTMENTATION – please provide a compartmental design to accommodate the following. The dimensions identified are approximate and represent the clear door openings and should be arranged to fit the overall body length with a CA equal to 84”. The submitted design may be altered prior to manufacturing if required, but in general will match the proposed design.</u></p>			
<u>Curbside</u>			
<p><u>First compartment behind cab is a horizontal compartment (36” width X 21” height), with two overlapping doors, containing a slide out bottom drawer for the inverter and batteries and one adjustable shelf including four (4) adjustable dividers. (opening must be large enough to accommodate a 2000 watt inverter supplied and installed by W.E. Enterprises or equivalent)</u></p>			
<p><u>Second compartment behind cab is a vertical compartment (11” width X 38” height) with four (4) fixed adjustable shelves and ten (10) adjustable dividers.</u></p>			
<p><u>Third compartment (above wheel well) is a horizontal compartment (48” width X 14” height) with two (2) heavy duty pull out trays on heavy duty wheel bearing sliders with automatic locks, when tray is slid back in the closed position.</u></p>			
<p><u>Fourth compartment (rear of rear axle) (20” width X 38” height) is to contain heavy duty C-tec (or equivalent) aluminum drawers, with adjustable dividers (4), to be supplied and installed by body builder. These drawers are to house hand tools and or small parts (i.e. nuts and bolts). General makeup will be 6 drawers x 3” high (inside of drawer) each with a fixed shelf above contained drawers.</u></p>			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
<u>Roadside</u>			
<p>First compartment behind the cab is a vertical compartment (22" width X 38" height). The compartment is to contain heavy duty C-tec (or equivalent) aluminum drawers, with adjustable dividers (4), to be supplied and installed by body builder. These drawers are to house hand tools and or small parts (i.e. nuts and bolts). General makeup will be 6 drawers x 3" high (inside of drawer) and the remaining space to be filled with 2" high (inside of drawer) each with a fixed shelf above contained drawers.</p>			
<p>Second compartment behind the cab is a vertical compartment (22" width X 38" height). The compartment is to contain heavy duty C-tec (or equivalent) aluminum drawers, with adjustable dividers (4), to be supplied and installed by body builder. These drawers are to house hand tools and or small parts (i.e. nuts and bolts). General makeup will be 6 drawers x 3" high (inside of drawer) and the remaining space to be filled with 2" high (inside of drawer) each with a fixed shelf above contained drawers. (Identical to First)</p>			
<p>Third compartment is horizontal compartment over the rear wheel (72" in width X 14" height), with a drop down door with removable covered chain to stop door opening at 90 degrees, and contain a single adjustable heavy duty shelf</p>			
<p>Fourth compartment is vertical (20" width X 21" height), with single door. This compartment will include three dividers, (4 pigeon holes), to house various lengths of up to 4" diameter hoses rolled up. A lip (approx. 4" in height) to be placed at the shelf edge to prevent the hose from rolling out. Construction of the shelf and dividers to be heavy duty and of a heavier gauge. Drainage holes to be made with shelf placed on a slight incline toward front drainage holes. (To allow any water to drain that escapes from hoses.)</p>			
<u>2. GENERAL</u>			
<p>To be double panel construction .064 aluminum inner panel and .064 aluminum outer panel. Inner door panel is to have a V-groove to provide for water runoff.</p>			
<p>Door hinges are to be polished non-painted stainless steel type hinges.</p>			
<p>Weather stripping on the inside of the door openings is to be an automotive bulb type, minimum 1".</p>			
<p>All vertical doors to have 90 degree gas shocks.</p>			
<p>All horizontal doors to have door chains.</p>			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> <u>(YES) (NO)</u>		<u>SPECIFY</u> <u>(STATE ACTUAL)</u>
<u>Doors are to have two point strikers with stainless steel slam locks. All doors are to be keyed alike.</u>			
<u>All door hardware is to be installed using stainless steel hardware.</u>			
<u>Master locking system to be installed on both roadside and curbside at the cab or back</u>			
<u>3.. SHELVING</u>			
<u>To be constructed from .125 aluminum. All shelves to be adjusted and a rolled front edge to prevent sharp edges. Unless otherwise stated. Unistrut channels are not acceptable. Interior shelves inside the superstructure to have top hat reinforcement for increased weight capacity.</u>			
<u>4. BUMPER</u>			
<u>To be formed of .125 checker plate aluminum and be the full width of the body with a step up design that accommodates trailer hitch assembly.</u>			
<u>Step of bumper to be 18" off the ground.</u>			
<u>5. ELECTRICAL DETAIL</u>			
<u>All lighting shall conform to the provincial highways Traffic Act Regulations and Canadian Motor Vehicle Standards.</u>			
<u>All rear-lighting and reflectors to follow the Ministry of Transport, Motor Vehicle Safety Standards & Meets SAE J1318 and J845 Specifications.</u>			
<u>All controls to be mounted in an operator accessible location on dash, mounting location & method to be approved by Public Works staff.</u>			
<u>All wiring shall be colour coded and be in braided harness or loom.</u>			
<u>All accessories to be powered from a constant duty solenoid with power supplied to solenoid from battery. Solenoid mounted in the engine compartment, ignition keyed.</u>			
<u>All exposed wiring to be protected in weatherproof conduit.</u>			
<u>All connections to be soldered and shrink tubed and run in a protective shielding not to rub and or interfere with vehicle wiring and/or equipment.</u>			
<u>Any wires that pass through any metal components shall be protected by rubber grommet.</u>			

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<u>No wiring to be splined into any Multi-Plexing Circuit, unless approved in writing by Vehicle Manufacture.</u>			
All rear lights shall be LED (Light Emitting Diode Technology).			
The body shall be equipped with approved LED clearance, warning, tail, license, stop and turn signals in compliance with the Ontario Ministry of Transportation.			
Installer is to be CMVSS Certified. Please state certificate number:			
Stop/Turn/Tail and reverse lights are to be installed in a clear location.			
Extra L.E.D. turn light and brake light to be installed in each side of the compartment.			
Fiberglow compartment lighting is required in all exterior compartments (L.E.D. type).			
One (1) 360 LED Strobe Light bar is required. This light bar is to be mounted off a bracket on the front of the superstructure. The top of the beacon is to be flush with the top of the superstructure box, centre mounted strobe with amber lens.			
A Star # 61112 back up alarm is to be installed at the rear of the body.			
Supply one (1) Portable L.E.D. Arrow Board with Ultra-Bright PAR 36 LED with 52 high-intensity LED's complete with magnetic mounting brackets and one (1) 12 volt outlet mounted internal to the body near the rear doors.			
Shall supply and install two (2) 200,000 Candela (minimum) LED remote control lights, mounted near the front and rear passenger side of the aluminum body for night time work. These lights are to be controlled through independent switches permitting individual or simultaneous use. (Equal to or better than the GOLIGHT LED Permanent Mount Model # 20204, including wiring harness and full installation)			
4" amber L.E.D. strobe each side of upper rear corners of body and one in each wheel panel.			
<u>6. SUPERSTRUCTURE</u>			
A superstructure is to be installed and is to measure sufficient height above the top of the side packs to accommodate a minimum 72" walk-in clearance			

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The superstructure is to be manufactured from .125 aluminum sheeting.			
The superstructure is required to have a fixed roof, and double walk in rear doors. The rear doors are to lock using T-handle style lock, with 2 windows in each door.			
LED strip lights are required inside the superstructure and are to provide clear visibility into all walking areas and shelving units. The lights are to be wired to two, three way switches. One located in the cab and the other by the door at the entrance of the superstructure.			
There are to be one shelf on the lower level of the curbside and the street side compartments with a 4" lip. A 4" lip is to be made on top of the compartments, which enables it to act as a shelf as well.			
One window in centre of superstructure facing cab.			
Three fixed windows in upper structure.			
Interior to be insulated and lined with aluminum panels.			
Bottom floor and sides of side pack inside of superstructure to have additional .125 checker plate aluminum finish to reinforce floor and sides with continuous weld.			
Special brackets (approximately 2" in width X 6" in length, "L" shaped and bolted onto interior) for storage of special equipment to be included. (i.e. ladder, valve keys, water diffuser, 90 degree water diverter, fold up chair etc.)			
Internal sliding doors providing access to compartments with shelving units.			
<u>MOUNTING SCHEDULE C</u>			
Body shall be mounted in accordance to industry standards.			
No welding shall be performed on the chassis frame in the mounting process.			
<u>PAINT & COLOUR SCHEDULE D</u>			
The body shall be properly cleaned of all dirt, oil and welding slag. All seams and joints to be sealed prior to paint. Body to be primed with an epoxy primer and top coat to be of polyurethane type paint.			
The body shall be painted with a MTO approved zinc rich primer (minimum 3.5 mil. dry film thickness).			

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The body shall be painted with a final coat of grey at a minimum of 4 mil. dry film thickness and shall be painted grey with Dupont imron or equivalent and shall match the white paint colour of the cab.			
A pre-paint inspection is required prior to the body being painted.			
<u>ACCESSORIES SCHEDULE E</u>			
Two (2) tilt-able traffic cone holders are required; to be mounted to the front bumper and shall include eight (8) 24" tall, high intensity banded traffic cones.			
Mud flaps are required behind the rear wheels.			
Wheel chock holders built into the sides of the vehicle to allow for two rubber chocks, one on each side.			
<u>REVERSING CAMERA SYSTEM SCHEDULE F</u>			
Supply and install, (DiCan - Digital Instruments Canada Inc.), a reversing camera system, product no. RDV-007S/RDC-002 EWS, with 7" colour LCD monitor, c/w 130° 18 LED high definition camera audio/video output signal, 8G shockproof rating, and electric wash system. Body Manufacture to confirm location of camera with the Town of Wasaga Beach prior to build. Installation to be completed at the Wasaga Beach Public Works Yard or approved location.			
<u>WARRANTY SCHEDULE G</u>			
Complete unit, shall come with a minimum one (1) year, bumper to bumper warranty.			
Successful bidder must provide a signed Manufacturer's Warranty at time of delivery of unit. Copies of all Warranty Certificates must be submitted with the tender. (Engines, powertrain, transmission, auto greasing unit etc.).			
<u>1. MANUFACTURER'S WARRANTY (CAB & CHASSIS)</u>			
Warranty to be minimum one (1) year bumper to bumper. A signed Manufacturer's warranty shall be supplied with the unit. A sample copy of the warranty shall accompany the tender. A spare parts manual and a line setting ticket shall be supplied with the unit. Any modifications to the unit shall be the responsibility of the supplier; i.e. frame, cross member etc.			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> <u>(YES) (NO)</u>		<u>SPECIFY</u> <u>(STATE ACTUAL)</u>
State Engine Warranty			
State Transmission Warranty			
Warranty explanation for integrated Power Train units should accompany tenders e.g.: <u>Warranty extension & units required for warranty to be valid</u>			
<u>2. EQUIPMENT MANUFACTURE'S WARRANTY (NOT INCLUDING CAB & CHASSIS)</u>			
<u>All supplied and mounted equipment minus the cab and chassis shall be guaranteed against defective materials and workmanship for a minimum period of one year from the in-service date</u>			
<u>A signed manufacturer's warranty shall be supplied with unit and a sample copy of the warranty shall accompany the Tender.</u>			
<u>2.PRODUCT LIABILITY INSURANCE</u>			
<u>In order to protect the customer from any claims that might result from an accident due to the equipment, the bidder shall supply with his bid a "Product Liability Insurance" for a minimum 5 million dollars. In the case of a claim the customer can call upon the equipment manufacture to assume responsibility. Certificate to be provided.</u>			
<u>3. GENERAL MISCELLANEOUS</u>			
<u>Any modifications to the unit shall be the responsibility of the supplier</u>			
<u>The vendor shall designate an Ontario agent authorized to represent the vendor in Ontario for purpose of equipment delivery, warranty repair and parts supply. The agent must operate a full-service facility.</u>			
<u>AGENT COMPANY NAME:</u>			
<u>ADDRESS:</u>			
<u>CONTACT PERSON:</u>			
<u>TELEPHONE NO:</u>			
<u>Prototype units will not be acceptable</u>			
<u>Note:</u> <u>Alternative to minimum requirements and specifications are not acceptable unless prior approval is obtained from the Wasaga Beach, Public Works Department</u>			

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<u>SPECIFICATIONS & MINIMUM REQUIREMENTS</u>	<u>CONFORMS</u> (YES) (NO)		<u>SPECIFY</u> (STATE ACTUAL)
<u>DELIVERY SCHEDULE H</u>			
Unit to be delivered to Town of Shelburne, Public Works Yard, 124 Luxton Way, Shelburne, Ontario L9V 3M8			
Successful bidder must supply a build sheet stating all the manufacture's part numbers (i.e. filters, belts, accessories, etc. used on this unit).			
<u>PLEASE STATE EXPECTED DELIVERY DATE FOR CAB & CHASSIS</u>			
<u>PLEASE STATE EXPECTED DELIVERY DATE FOR COMPLETE FULL FUNCTIONING UNIT TO TOWN OF SHELBURNE PUBLIC WORKS</u>			
<u>PLEASE STATE LOCATION OF PLANT WHERE INSPECTIONS WILL BE HELD.</u>			
<u>Note:</u> Below, please detail any additional features that may be of special interest to the Town of Shelburne and may assist in the evaluation of the tender submission.			
a.			
b.			
c.			

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SECTION 2: TENDER FORM

SUBJECT: To supply one (1) New Automatic, 4x4 Super/Extended/Crew Cab
Minimum G.V.W.R. 21,000 lb., with Aluminum Utility Walk-In Body

CLOSING DATE AND TIME:

I _____, representing _____,
(name) (company name)
of _____,
(mailing address) (city) (province) (postal code)
() ()
(phone number) (FAX number) (G.S.T. Registration Number)

Lowest or Any Tender Not Necessarily Accepted

By my/our signature hereunder, I/We
hereby certify this as the Specification for the supply of one new vehicle minimum G.V.W.R.
21,000 lb., and that the vehicle tendered meets or exceeds these specifications.

Executed by me/us and bearing date _____, 2019

Tendered Price	Cab and Chassis	\$
	Aluminum Utility Body	\$
	Sub Total	\$
	Plus H.S.T. (13%)	\$
	TOTAL TENDERED PRICE	\$

State delivery date of finished product: _____

WITNESS _____ SIGNATURE _____

print name: _____