



2297 Highway 12,
PO Box 130
Brechin, Ontario L0K 1B0
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MUNICIPAL WORKS DEPARTMENT

REQUEST FOR QUOTATION

Contract # ID-01-2022

Sealed Quotations for: The Supply of one (1) New Tandem Axle Snow Plow

As Described Herein and Addressed:

Attention Josh Kavanagh
Director of Infrastructure
By Courier or Drop off
Township of Ramara Administration Building
Box 130, 2297 Highway 12, Brechin, ON L0K 1B0

Please submit completed proposal in person or by mail in a sealed envelope quoting the above tender number and closing date.

Electronic Submissions will also be accepted and may be forwarded to jkavanagh@ramara.ca, and shall include all pages of the tender, and all supporting documentation.

CLOSING

DATE: January 28th 2022

TIME: 12:00 PM

PUBLIC OPENING: No

LOCATION: Township of Ramara Administration Building
Box 130, 2297 Highway 12, Brechin, ON L0K 1B0

LATE SUBMISSIONS WILL NOT BE ACCEPTED

The Township reserves the right to accept or reject all or any submissions.

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INSTRUCTIONS TO BIDDERS

i. DEFINITIONS

The following definitions apply to the interpretation of the Request for Quotation;

1. **“Bidder”** means a person or entity that is submitting a tender in response to the Tender Process.
2. **“Constructor”** means the successful person or company engaged in the construction business.
3. **“Contract”** means an agreement to be signed between the Owner and a successful bidder pursuant to the tender process.
4. **“Contractor”** means the successful bidder pursuant to the tender process that has extended a contract.
5. **“Deputy Manager of Infrastructure”** means a person authorized or appointed by the Township to act on behalf of the Owner in any particular capacity.
6. **“Closing Time”** Time and Date of Tenders has the meaning ascribed thereto in section ii of these instructions to bidders.
7. **“OPS”** means the current Ontario Provincial Standards published by the Ontario Standards organization.
8. **“Start Work Order”** means the document in writing, referred to in the tender, form that is issued by the Deputy Manager or Infrastructure or the Engineer that authorizes the Contractor to begin the work.
9. **“Tender”** means the tender documents issued by the Owner in respect of a specific opportunity and also refers to the documents submitted by a bidder in response to this tender process.
10. **“Tender Documents”** means the documents listed in Section iii of these Instructions to Bidders.
11. **“Work”** means the work to be performed by a Contractor pursuant to a Contract issued as a result of this tender as described in the Contract Documents and includes, but is not limited to, the work generally described in Section ii of these Instructions to Bidders.
12. **“Director of Infrastructure”** means the Director of Infrastructure for the Township of Ramara or such other person, partnership or corporation as may be authorized by the Council to act on their behalf in any particular capacity.

GENERAL OVERVIEW

1. SCOPE

The Township of Ramara requires the supply of a New Tandem Axle Snow Plow.

2. FORM OF QUOTE

All quotations must be on the forms provided, clearly marked with "ID-01-2022".

3. FREEDOM OF INFORMATION

All submissions to the Township become the property of the Township and such are subject to the "*Municipal Freedom of Information and Protection of Privacy Act.*"

4. BRIBERY/FRAUD

Should any bidder or any of their agents give or offer any gratuity or attempt to bribe any employee of the Township, or to commit fraud, the Township shall be at liberty to cancel the prospective bidder's submission or contract.

5. PURCHASING PREFERENCE

No preference will be given to any business for goods and/or services provided to the Township

6. INSURANCE

The Successful bidder(s) shall maintain and pay for Comprehensive General Liability Insurance with an insurer acceptable to the Township. The coverage shall include premises and all operations liability to be performed by the bidder. This insurance coverage shall be subject to limits of not less than **Five Million Dollars (\$5,000,000.00)** inclusive **per occurrence** for bodily injury, death and damage to property including loss of use thereof for any one occurrence. Proof of insurance must be included in the bid submission.

The policy shall include **The Corporation of the Township of Ramara** as an additional insured in respect of all operations performed by or on behalf of the Bidder.

The Bidder(s) shall be entirely responsible for the cost of any deductible that is maintained in any insurance document.

The Insurance Policy shall not be altered, canceled or allowed to expire or lapse, without thirty (30) days prior written notice to the Township.

The Liability Insurance shall not contain any exclusion of limitations in respect of shoring, underpinning, rising or demolition of any building or structure, pile driving, caisson work, collapse of any structure or land from any cause.

Where applicable the bidder(s) shall carry standard automobile and non-owned automobile liability insurance and shall protect them against all liability arising out of the use of owned or leased vehicles, used by the Bidder(s), its employees or agents. The limits of the liability for both owned and non-owned vehicles shall not be less than **Five Million Dollars (\$5,000,000.00)** per occurrence.

7. WORKPLACE SAFETY AND INSURANCE BOARD (WSIB)

The successful bidder(s) shall supply a Certificate from the Workplace Safety and Insurance Board prior to the start of the contract indicating that all of the assessments the bidder(s) or subcontractor(s) is liable to pay under *Worker's Safety Insurance Board Act* or successor legislation have been paid and they are in good standing with the Board.

Effective January 1 2013, Bill 119 legislates that all Contractors and Sub-Contractors categorized under class G: construction, shall have WSIB account and clearance coverage prior to commencing any contract.

Alternatively, if the successful Bidder(s) is an Independent Operator and is not categorized under Class G: Construction, the Bidder(s) shall submit a letter, from the WSIB, confirming that s/he has Independent Operator Status under the WSIB Act for work to be carried out for the Township of Ramara. If the Bidder(s) does not have Independent Operator Status, the Bidder shall;

- I. Complete an Independent Operator Status Questionnaire upon being awarded the contract; and,
- II. Fund all costs associated with any appeal of a determination by WSIB that the Bidder is not an Independent Operator; and,
- III. Provide proof of Employer's Liability Insurance (provided either by WSIB or the Contractor's insurance provider.

The Bidder(s) acknowledges and agrees that the Township is not hiring an employee(s) to perform the work associated with this Tender. As such the Township reserves the right to terminate all Contracts associated with this Tender if all appeals have been exhausted and the bidder(s) is determined by

WSIB or court or tribunal of competent jurisdiction to be an employee. Any and all monies to be paid to the bidder(s) shall be returned regardless of the extent of work that has been completed to that point, and all material and documents associated with the Tender, as well as Township property, shall be returned to the Township. The bidder(s) acknowledges and agrees that any work completed to the date the appeal process has been completed, and an unfavorable determination is made will be provided to the Township for free and without any expectation of compensation. The risk associated with completing any work while there is an appeal process underway is entirely born by the bidder(s).

8. ACCESSIBILITY

The Bidder(s) shall comply with the provisions of the *Accessibility for Ontarians with Disabilities Act 2005*, S.O. 2005, chapter 11 and the Regulations with regard to provision of the goods and/or services contemplated herein, including, without limitation, section 6 of Ontario Regulation 429/07, Accessibility Standards for Customer Service, as amended. The Bidder(s), when applicable, shall ensure that its employees, agents, volunteers and representatives receive training regarding the provision of the goods and services to person with disabilities. The Bidder(s) acknowledges that the Corporation of the Township of Ramara, in deciding to purchase goods or services through its procurement process, is required to consider the accessibility for persons with disabilities, when applicable and practical to do so.

9. HEALTH & SAFETY

All work performed under this contract on or at the premises of Ramara Township must be carried out in accordance with the terms and conditions of the Ontario Occupational Health and Safety Act (OHSA or the Act), applicable Regulations, applicable Standards, and other applicable legal requirements.

Unless otherwise stated, the successful Bidder, agrees that any breach or breaches of the Occupational Health and Safety Act, applicable Regulations, Standards, Environmental Protection Act, other legal requirements, and/or their own Health & Safety Policies and Procedures whether by the Bidder or any of its subcontractors may result in:

- The termination of the contract,
- The immediate removal of the Bidder and/or sub-contractor's equipment from the Township property,
- The forfeiture of all sums owing the Bidder or/or sub-contractor by the Township Of Ramara

The Bidder's health and safety responsibilities will include the following:

- where hazardous materials, physical agents and/or designated substances are used in the performance of the required work, the successful bidder shall ensure that the requirements of the Occupational Health and Safety Act, applicable Regulations and environmental requirements are complied with,
- ensure workers are aware of the hazardous substances that may be in use at the workplace,
- ensure workers are provided with and wear the appropriate personal protective equipment required for the area when engineering controls aren't practicable,
- demonstrate the establishment and maintenance of health and safety program, with objectives and standards and will provide qualified workers and meet all applicable legislation,
- The Bidder acknowledges that they are familiar with the Occupational Health and Safety Act, applicable Regulations, applicable Standards and other legal requirements that applies to the work being conducted,
- The Bidder covenants and agrees to observe strictly and faithfully the provisions of the Occupational Health and Safety Act, applicable Regulations, and rules circulated there under together with the Bidder's Health and Safety Policies and Procedures.
- The Bidder agrees to indemnify and save the Township of Ramara harmless for damages or fines arising from any breach or breaches of the said Occupational Health and Safety Act and other applicable legal requirements.
- The Bidder agrees to have a competent supervisor on site at all times when work is in progress, and that this supervisor enforces safe work practices.
- The Bidder shall allow access to the work site on demand to representatives of the Township of Ramara to inspect work sites.
- The Bidder agrees that any damages or fines that may be assessed against the Township of Ramara by reason of a breach or breaches of the Occupational Health and Safety Act and applicable Regulations by the Bidder or any of its sub-contractors will entitle the Township of Ramara to off-set the damages so assessed against any monies that the Township of Ramara may from time to time owe the Constructor under this contract or under any other contract whatsoever.

- Where any portion of the work or services in this Contract is contracted to a sub-contractor, the Bidder agrees that the provisions of this section (**09. Health & Safety**) will apply to the subcontractor and the Bidder will enforce said provisions.
- The Township of Ramara may consider previous OHS/A violations as grounds for rejection and the Township of Ramara may terminate any contract arising from this document if the Bidder is continuously in violation of OHS/A requirements.

Proof of the above may be required by the Township at any time from tendering to project completion.

10. ASSIGNMENT OF CONTRACT

The successful Bidder(s) shall not assign, transfer, convey, sublet or otherwise dispose of this contract or his/her right, title or interest therein, or his/her power to execute such contract, to any other person, company or city, without the previous consent, in writing, of the Township's officials, which consent shall not be unreasonably withheld.

11. SPECIFICATIONS

Refer to Schedule I Specifications and Confirmation

12. F.O.B. POINT DELIVERY AND FAMILIARIZATION

The Snow Plow shall be delivered to the Works department, located at 3853 Highway 12, Brechin, Ontario with a minimum of one week of notice

13. COMPLETION

Delivery of completed vehicle shall be to the Township Of Ramara within, _____
_____ To _____ weeks after acceptance of the order dependent on chassis delivery.

14. AWARD OF QUOTATION

The award of the tender will take the following into consideration:

- a. Expertise;
- b. Access to equipment possessing the required safety devices to conform to all regulations;
- c. Availability;
- d. Reliability;
- e. Past Performance; and,
- f. Price.

15. MEASUREMENT AND PAYMENT

Payment: shall be made in full upon delivery of vehicle

16. TERM OF QUOTATION

The term of this quotation will be until the Equipment is Delivered.

17. QUALIFICATIONS

The successful Bidder shall be a company of recognized standing at least five (5) years' experience in this type of work and have the necessary equipment and skilled labor to carry out the work adequately. This is required to show long term stability and the ability to fulfill warranty service work in the future, for the expected service life of the apparatus. Proof must be included in the bid submission.

Years of continuous operation: _____ the bidder's name.

18. SUBMISSION FORMAT & CONTENTS

18.1 GENERAL FORMAT OF SUBMISSION

The Township **will not** accept any other format of the Schedule I Items Prices other than that provided within this Request for Quotation. Schedule I Items and Prices are to be completed **in full** as provided in this document with no modifications, additions or deletions. **Failure to complete Schedule I as stipulated may result in disqualification of the bid submission.**

18.2 CONTENTS OF SUBMISSION

The Request for Quotation response submission should include the following information only and shall be submitted in the same sequence provided:

- I. Complete Tender Package (Page 1 – 42)**
- II. Completed Bidder Information Form**
- III. Provide all mandatory information as requested within Schedule I**
- IV. Ensure Schedule I is initialed and dated**
- V. Completed Schedule II – Items and Prices**
- VI. Complete Schedule III - Ability and Experience Form.**
- VII. Complete Schedule IV - Declaration of Accessibility Compliance Form.**
- VIII. Health and Safety:**
 - a. Provide a current and valid certificate of clearance from WSIB**

TENDER DOCUMENTS Checklist

DOCUMENTS TO BE ENCLOSED WITH THIS FORM INCLUDING BUT NOT LIMITED TO:

- **Complete Tender Package (Page 1 to 42)**
- **Bidder Information Form**
- **Schedule I – Unit Specifications and Confirmations**
- **Schedule II – Items and Prices**
- **Schedule III – Ability and Experience Form**
- **Schedule IV – Declaration of Accessibility Compliance Form**
- **Health & Safety Information**

Schedule I – Specifications and Confirmations

MOTOR VEHICLE SPECIFICATION AND CONFIRMATION

CAB & CHASSIS DIESEL – TANDEM AXLE SNOW PLOW

GENERAL

The specification covers a Tandem Axle diesel snow plow truck, with Viking Snow Plow equipment and Accent Electronic Controls hydraulics and snow plow controls.

This specification lists only the major details of a unit therefore it is the supplier's responsibility to deliver a fully equipped vehicle with compatible components to provide dependable efficient service.

Where minimums are called for, the vehicle must meet or exceed the capacity, size or performance specified.

Vehicles shall meet or surpass the mandatory requirements of the "Canadian Motor Vehicle Safety Regulations", and must bear the National Safety mark outlined in those regulations.

The make and model proposed must comply with the following specifications in all aspects. Where specific components are specified alternative components may be considered for approval by the Director of Infrastructure, prior to proposal closing, if they meet the requirements in the specification

SPECIFICATION:

CONFIRMATION:

i. GENERAL:

Vehicle must be supplied with suitable components to comply with the following specifications in all aspects.

Yes: No:

This vehicle is to specifically accommodate Viking Cives equipment as detailed in this proposal.

Yes: No:

The unit to be driven by a front-mounted variable displacement piston pump as detailed in the hydraulic pump specs.

Yes: No:

In general, no attachments to the truck frame (air tanks etc.) shall be higher than the truck frame itself:

Yes: No:

Minimum frame to cab height 68.5” Yes: No:

All wiring to be Single Strand wiring, Multiplex wiring will not be accepted. Yes: No:

At time of PDI Inspection, MTO Inspection certificate and sticker shall be supplied Yes: No

On the drivers side there shall be a clear area between the Cab and Tandems for the installation of a AMI Shoulder spreader. Clear area shall be a minimum of 16 inches from front of conveyor to cab and 24 inches from back of conveyor to tandems. Yes: No:

ii. ENGINE: Note: engines must meet the 2010 EPA Emission Standards

Cummins Engine is Preferred. Specify:

Make: Specify:

Model: Specify:

Engine Displacement – 12 L Specify:

Engine Gross Power – 455 H.P. Specify:

Minimum within governed R.P.M. R.P.M:

Minimum net torque shall be 1350 lbs – ft Specify:

iii. VEHICLE WEIGHT

Approx. G.V.W.R. 30,844 kg / 68,000 lbs Chassis Weight – Yes: No:

iv. AXLES

Front end axle shall be rated 10,000kg / 22,000 lbs. capacity Minimum Yes: No:

SKF Scotseal Plus XL front oil seals shall be supplied, and filled with 75W90 Synthetic oil. Yes: No:

Dual cylinder power steering shall be supplied
A set back front axle is acceptable by the Township. Yes: No:

Rear Axle shall be tandem 20,909kg/46,000 lbs. capacity minimum, dual drive with interaxle differential and diver controlled 4- way lock up. Yes: No:

Rear axle manufacturer and ratio: Specify:

Rear axle shall be pump lubricated Specify:

Rear Axle shall have installed SKF Scotseal Plus XL rear oil seals filled with 75W90 Synthetic rear axle lube. Yes: No:

v. BRAKES

Service brakes – full air brakes:
A minimum of 6 chambers, maxi or anchor-lock or equivalent brakes Yes: No:

Front brake size: 16.5” x 6” minimum Yes:
Rear brake size: 16.5” x 7” minimum No:

All brakes shall be S cam type Yes: No:

Dust shields front and rear Yes: No:

Positive rear wheel spring loaded parking brake, air reservoir and instrument panel control switch. Yes: No:

Low pressure indicator to be supplied. Yes: No:

Automatic drain valve to be supplied with heater to drain moisture from the main tank. (BW DV-2 valve or approved equivalent) Yes: No:

Tank to have separate manual berg pull cord drain valves. Yes: No:

Air compressor, 15.7 C.F.M. capacity with dry type air cleaner on intake. Yes: No:

Air dryer shall be supplied and mounted on right side of vehicle. (Bendix – AD-9 or equivalent). Yes: No:

Meritor automatic slack adjusters shall be installed Yes: No:

Protection boots for both front and rear brake air chamber push rods shall be supplied. Yes: No:

Asbestos-free brake lining shall be supplied. Yes: No:

Truck to Trailer air brake package with 7 wire electrical light cord and glad hand to rear of chassis frame. Yes: No:

vi. FRAME

Resisting bending moment (section modulus x yield strength) shall be 3,700,000 lb. in minimum. Yes: No:

Section modulus shall be 31.10 cu in. minimum Yes: No:

Yield strength: 120,000 PSI minimum Specify:

Frame undercoated Yes: NO:

Provision shall be supplied to prevent diamond shaping of the fame. The frame shall be bridged by a cross-member installed within ten inches of the rear of the cab. This cross-member shall be gusseted for and aft. Yes: No:

Frame shall be supplied which meets all proposal requirements. Specify:

Front and rear tow hooks shall be supplied.

Yes:

No:

vii. SUSPENSION

Required CA 132' approx...

Specify:

Front suspension 22,000 lbs with shock absorbers.

Specify:

Rear suspension shall be Hendrickson HMX with shock or absorbers

Specify:

Axle Spacing shall be 54"

Specify:

Front right side of truck suspension to be modified to provide increase capacity, so that the truck sits horizontal to the ground with the wing tower and plow attached.

Specify:

viii. Tires

Dual rear wheels.

Yes:

No:

Front, Michelin XDS2 steel belted radial tubeless type tires: 425/65 R22.5 – 20 ply rating shall be supplied.

Yes:

No:

Size:

Ply:

Rating:

Rear, Michelin XDS2 steel belted radial tubeless type tires 11 R 22.5 – 16 ply rating shall be supplied.

Yes:

No:

Size:

Ply:

Rating:

Tires to be supplied are to be traction snow tires and must be equipped with tread types conforming to the following:

Specify:

Vehicles with non-approved tires will not be accepted.

ix. Wheels

Tandem axle truck to have eight (08) rear wheels supplied.

Specify:

Rims shall have load and pressure ratings equal to or greater than those of tires with self cleaning lugs.

Yes: No:
Pressure:
Ratings:
Front:
Rear:

Front wheel to be Accuride 29807 steel hub piloted disc type, 22.5 x 12.25 or similar model

Specify:

Rear wheels shall be Heavy Duty hub piloted type.

Specify:

x. TRANSMISSION

Shall be an automatic transmission, Allison model 4500RDS or equivalent.

Make:
Model:

Heavy Duty Transmission cooler shall be installed.

Yes: No:

Transmission Warranty Minimum 5 years unlimited mileage.

Specify:

Transmission shall be supplied with 100% synthetic oil.

Yes: No:

Transmission oil temperature shall be displayed in a gage in the dash

Yes: No:
Specify:

Transmission & differential must match to suit on/off highway operation with this vehicle with heavy duty cooler.

Yes: No:

Transmission ECM preferred location in cab.

Specify:

xi. ENGINE EQUIPMENT

Alternator – shall be 130 amp capacity minimum with built in diode, rectifiers, and shielded slip rings and brushes.

Yes: No:
 Make:
 Model:
 Capacity:

Battery – maintenance free type. SAE rating combined 12 volt, 1850 CCA minimum. If the batteries are mounted behind the cab, they shall be on the right hand side. Batteries shall be easily accessible for service.

Specify:
 Specify Location:

Governor – engine governor built-in type.

Yes: No:

High temperature and low oil pressure engine protection alarm bell or buzzer device shall be installed. Automatic engine shut down not acceptable.

Yes: No:

A heavy-duty dry type air cleaner shall be supplied

Yes: No:

A Horton Drive Master automatic temperature controlled on/off fan clutch shall be supplied.

Yes: No:

Air restriction indicator shall be supplied
 Specify:

Yes: No:

Oil filter – full flow spin on type.

Yes: No:

A heavy duty fuel oil water separator with heater and sight glass, mounted outside left frame rail behind cab, Conmet CM-99327D or equivalent.

Yes: No:

Block heater, 1500 watts on drivers side covered and secure loom.

Specify:

Exhaust – Shall be Vertical & Exhaust installed as not to interfere with plow wing operation.	Specify:	
Inside/outside air intake with cab control	Yes:	No:
Engine brake with 3 settings controlled by das mounted switch.	Yes:	No:
Dip stick, drivers side for engine oil	Yes:	No:
As not to interfere with “U” BODY box operation for snow plowing purposes and 8 mm or 3 inch minimum diameter opening through the radiator shall be provided centered with the crankshaft of the engine to allow adequate clearance of the P.T.O. shaft. Crankshaft shall be provided with an adapter for P.T.O. drive.	Yes:	No:
Engine hood shall be butterfly type	Yes:	No:
Fuse panel to be located in cab area.	Specify:	
Fuel priming valve system	Specify:	

xii. CAB

Power Door Locks.	Yes:	No:
Tilt Steering	Yes:	No:
Bright finished stationary grill with stone guard	Yes:	No:
Tinted glass all around	Yes:	No:
Exterior sun visor	Yes:	No:

Full Bluetooth functionality.	Yes:	No:
Power windows – both sides controlled on drivers side.	Yes:	No:
Premium cab insulation with additional noise and thermal treatment.	Yes:	No:
Seats – separate driver and passenger seat shall be supplied.	Yes:	No:
Both the driver’s and passenger seat to be National high back adjustable air ride type, fully padded and of heavy duty fabric upholstery construction with foam rubber seat cushions with to (2) arm rests and lumbar support.	Specify: Make: Model:	
Beverage holder	Yes:	No:
Grab handles on the driver’s and passenger side of cab.	Yes:	No:
Windshield Wipers – dual, electric with heavy duty motor and intermittent feature; electric windshield washer pump.	Yes:	No:
Fresh air heater/defroster & air conditioning.	Yes:	No:
A fuel gauge must be supplied.	Yes:	No:
A DEF Gauge must be supplied in the dash	Yes:	No:
Auxiliary 12 volt power outlet	Yes:	No:
Manufacturer’s standard AM/FM stereo with aux port & Bluetooth connectivity.	Yes:	No:
Seat Belts – two 3 point retractors	Yes:	No:

Floor mats – rubber	Yes:	No:
Mirrors – Two (2) outside 178mm x 406mm / 7” x 16” West Coast type mirrors complete with built-in lights and heaters with heated convex mirror	Specify:	
Fender mounted mirrors – two eight (8) inch convex fender mounted mirrors.	Yes:	No:
Outside mounted grab bar on drivers side to assist easy entry and exit shall b supplied	Yes:	No::
Lower (22” from ground) and intermediate (29” from ground) foot steps; both sides.	Yes:	No:
Rain gutters or drip mouldings shall be supplied.	Yes:	No:
Dual air horns with snow shield shall be supplied	Yes:	No:
A terminal panel shall be incorporated into the wiring system to access the following wiring circuits to add additional lighting for the body instillation, preferred to be installed on the rear cab panel; Left, Right Turn Parking Lights Two oversize backup lights.	Specify:	
Hood access panels on both sides of hood, to allow easier driver accessibility for pre-check inspections.	Yes:	No:
First aid kit	Yes:	No:
Safety triangle kit.	Yes:	No:
Master electrical shut off switch mounted in cab.	Yes:	No:

Must supply ignition/accessory power in overhead console for 2 way radio

Yes: No:

Electronic Trailer brake controller to be mounted in cab

Yes: No:

Supply a three pack of 20 amp powered switches in dash for future accessories.

Yes: No:

xiii. FUEL TANKS

Require maximum fuel capacity available approx. 450L/100 Imperial Gallon one tank preferred on driver side.

Capacity:
Specify:

Require 23 Litre (6 Gallon) Diesel exhaust fluid tank mounted beside the fuel tank on the drivers side.

Capacity:
Specify:

Tank to have stainless steel strapping.

Yes: No:

Tank not to interfere with the operation of spinner or wing push arms.

Yes: No:

xiv. LIGHTS

The following lights shall be supplied:

Yes: No:

Two (2) additional fender mounted turn signals facing front, self-cancelling double faced. LED

Yes: No:

Two (2) forward facing amber fog lights

Yes: No:

Five streamlined Cab identification lights, LED

Yes: No:

ABL heated LED style headlights with daytime running lights

Yes: No:

Heavy Duty four way flasher

Yes: No:

All marker lights and rear facing lamps to be LED style Yes: No:

Back up alarm minimum 97 decibel Yes: No:

xv. PAINT

Cab: to be painted white meeting MTO ES#301 standard – epoxy primed Specify:

Dump Box: to be painted DUPont No. 0127 Yellow meeting MTO ES#301 standard – epoxy primed Specify:

xvi. PINTLE HITCH

Heavy duty pintle hook plate and frame reinforcement rated @ >30,000 lbs. c/w 2 safety chain loops. Holland PH210 / 90,000 lbs MGTW ‘air cushioned’ (separate air switch for hook in cab) hook @ 27” lunette height. (level ground to center of hook, Relocate existing chassis 7 wire plug @ rear of chassis frame rails onto face of pintle hook plate. Viking to switch O.E.M. glad hands with Traction Tec #9311 / 12 swing away glad hands. Angle iron bracket installed over top of pintle hook with small rubber mud flap bolted to it to keep dirt off of pintle hook. Specify:

xvii. AUXILERY HYDRAULICS

An auxiliary hydraulic line to be installed to the rear of the truck near the pintle hitch, with a standard hydraulic quick coupler. A diverter valve is to be installed and hooked up to the main box lift to operate the auxiliary hydraulic line when required. Yes: No:

xviii. BACK UP CAMERA

Rear back up camera system to be installed with display mounted on dash of cab.

Specify:

xix. AUTO GREASER

Groeneveld Single Line Automatic Greasing System or Lubecore International

Specify:

Reservoir capacity – the reservoir capacity shall be sufficient as to allow the machine to operate for 250 hours before being refilled.

Yes: No:

xx. TRAINING

Onsite training if deemed necessary.

Yes: No:

xxi. WARRANTY

Supply a manufacturer’s Standard Warranty for chassis and cab

Yes: No:

Supply a manufacturer’s 5 years/ 100,000 km extended warranty covering whole chassis and cab. To include towing and roadside assistance.

Yes: No

Supply a manufacturer’s two (2) year Engine Warranty to include towing and roadside assistance.

Yes: No:

Supply Cummins Protection Plan 1 extended warranty for 5 years 160,000 km on engine. Supply extended after treatment warranty coverage for 5 years / 160,000 km also. To include towing and roadside assistance.

Yes: No:

Engine shop manual will be supplied

Yes: No:

Parts manuals (with electronic copies) will be supplied

Yes: No:

Service manual will be supplied

Yes: No:

Where minimums are called for, the vehicle must meet or exceed the capacity, size or performance specified. Yes: No:

This specification lists only the major details of a unit; therefore, it is the suppliers responsibility to deliver a fully equipped vehicle with compatible components to provide dependable efficient service. Yes: No:

Vehicle shall meet or surpass the mandatory requirements of the "Canadian Motor Vehicle Safety Regulations" and must bear the National Safety Mark, outlined in those regulations. Yes: No:

xxii. SNOW PLOW TRUCK HARNESS

Viking VCL500T Specify:

The design and construction of the truck harness shall be in compliance with MTO standard ES-401, or be of equivalent design approved by MTO. Yes: No:

The full height 3/8" steel plate harness w/cut out for chassis radiator cooling shall be mounted at the front end of the frame and shall be bolted to the cheek plates. Yes: No:

The lifting frame shall be bolted to the push plate and shall be braced to conform with M.T.O. standard. Yes: No:

Lifting Ram Diameter - 4" D.A. minimum Specify:

Lifting Ram Stroke - shall be 10" minimum Specify:

The cylinder rod shall be fully chrome plated Yes: No:

Lift of grab link for nose chain shall be 18" minimum Yes: No:

2 pair of drive ears w/3 sets of plow drive bar connection holes. Drive ears shall be 30 1/2" center to center Yes: No:

Plow push frame hook-up to plow harness to be by bolt up to 3 hole lug drive ears	Yes:	No:
Height to lower drive connection shall be 19" when mounted, truck empty	Yes:	No:
½" Cheek plates to match truck frame shall be supplied and shall be compatible for plow.	Yes:	No:
All structural steel plate used in the plow harness shall be 44W complying with CSA G40.21	Yes:	No:
Tensile strength will be 65-90 KSI and the minimum yield strength will be 44 KSI	Specify Tensile:	Specify Yield
Three grab links shall be supplied	Yes:	No:
Two heated LED headlamps, with high and low beam shall be supplied.	Yes:	No:
Spacing and height of headlamps shall be in compliance with ES-401.	Yes:	No:
Aeon rubber helper 5,000 lb. capacity spring kit shall be installed to R.H. chassis springs to aid in wing application.	Yes:	No:
Two new turn signals shall be installed in the location shown in ES-401 and the wires from the truck turn signals shall be connected to these lights. These wires shall be well protected in looms.	Yes:	No:
The plow lights and signals shall be equipped with "Quick-Tack" ends for plugging into chassis supplied and installed aux. plow wiring harness package.	Yes:	No:
All hydraulic hoses and wiring shall be adequately supported to ensure that wear and sag is completely eliminated.	Yes:	No:

The front plow harness shall tilt forward to allow the hood to tilt over center of its pivots and stay open without the need of any additional supports. Yes: No:

The harness will be supplied with two double acting hydraulic cylinders: one cylinder to preform the plow / lift function and the second separate cylinder to preform the tilt function exclusively. Yes: No:

Plow lift / lower and harness tilt functions by feather able in car air controls Yes: No:

The tilt cylinder will be 1 1/2" with a 6" stroke and the cylinder rod shall be fully chromed. Yes: No:

The truck harness shall be painted industrial black Yes: No:

License plate bracket w/plastic license plate holder Yes: No:

One pair of Grote YELLOW fog lights on top of harness, Weather Pak electric connection, in-cab switch. Yes: No:

Cut O.E.M. front bumper and re-install ends to chassis Yes: No:

xxiii. SNOW PLOW EQUIPMENT

Viking VCL135HSE9 one-way plow Specify:

Moldboard shall be adjustable via a telescopic back brace to achieve an attack angel of 50 or 60 degrees. Yes: No:

The moldboard shall be fabricated from 10 ga. steel. Yes: No:

There shall be 8 3/8" thick reinforcing ribs 100% welded to the moldboard. Yes: No:

The safety trip shall consist of two compression coil springs incorporate in the drive frame, which will allow the moldboard, to float over obstructions.	Yes:	No:
The two compression trip springs will be 5/8" wire, 5 1/4" O.D., 14" free length with a total of 8 active coils.	Yes:	No:
Cast steel moldboard shoes shall be fitted on the drive frame. These shoes shall carry the weight of the plow when the moldboard trips.	Yes:	No:
7/8 x 6 x 132" (3pcs 7/8 x 6 x 44") carbide cutting edge shall be supplied and bolted to the moldboard	Yes:	No:
QUICK ATTACH oscillating beam to hook up to QUICK ATTACH pockets & drop in pins on harness for plow hook-up.	Yes:	No:
All steel shall be epoxy primed and painted Medium Gloss BLACK.	Yes:	No:
Two (2) 36" fluorescent orange plow markers, one each end of moldboard.	Yes:	No:
Lug on plow push frame in line w/lug on top of plow moldboard, check cable sleeved in hose to prevent plow from tipping over if brace or bolt fails	Yes:	No:
Two 3/8" lift chains shall be provided to lift the plow to the carrying position. These chains must be as wide spread as possible in order to make the plow stable, and the plow must remain level when carried.	Yes:	No:

xxiv. VIKING 8" FRONT WING POST

The design and construction of the wing post shall be in compliance with the M.T.O. ES 403, or be equitant design approved by the M.T.O. brace "A" in ES403 shall be replaced by a second sturdy cross member. This cross member shall be bolted to both check plates, Alternate braces must be approved.

Yes: No:

The wing post shall be made of 8" I-Beam 18.4 lb. /ft. minimum. Cross member shall be of heavy construction to sustain snowplowing operation in severe conditions

Yes: No:

The wing post, when mounted, shall not be higher than the wing

Yes: No:

The sheave pin shall be provided with a grease fitting and an oilite bearing.

Yes: No:

Lifting cable shall not be mounted to the hinge pin

Yes: No:

An 8: grab link shall be located halfway between upper and lower position of boot "D" as shown on ES403.

Yes: No:

Front side shall be provided with a tip over arrangement: A spring shall be included to return the blade to normal position after it has tripped.

Yes: No:

Bottom of wing post shall be approximately 11" from the ground when the truck is empty, and shall be protected with a shoe.

Yes: No:

A 3" x 30" stroke D.A cylinder shall be mounted on the inside of the front post and shall operate the front wing side through 1 (6" diameter) sheave and cable.

Yes: No:

Cross member must be bolted to the wing post Yes: No:

Guide bars for the side shall be welded 100% up 2" from the bottom Yes: No:

Design and quality must be approved by the M.T.O Yes: No:

The wing post and cross member shall be painted medium gloss black. Yes: No:

Two heated 4" Square LED Spotlights to be mounted on front wing post with separate switch in cab Yes: No:

Grote 12" mirror mounted on front wing post for aid in winging. Yes: No:

xxv. AIR HYDRAULIC PLOW CONTROLLS

The hydraulic snowplow control box shall comply with the provisions of M.T.O. ES-415 and shall be constructed and mounted so the box can be mounted 3" to 4" Yes: No:

The control box base and mountings shall be of heavy construction to sustain snowplowing operations under severe conditions Yes: No:

The control box shall contain 7 double acting valves to operate ACE Optivalve controls. Yes: No:

Hydraulic controller shall be ACE Ecobite II with Optivalve and minimax single joystick in cab controller Yes: No:

Hydraulic pump shall be Sauer Danfoss 90 cc crank mount piston pump Specify:

- | | | |
|------------------------------|------|-----|
| • Front Plow Lift | Yes: | No: |
| • Reversible Plow Operations | Yes: | No: |
| • Harness Tilt | Yes: | No: |
| • Harness Lock Pins | Yes: | No: |
| • Front Wing Post Lift | Yes: | No: |
| • N/A | Yes: | No: |
| • Rear Wing Lift | Yes: | No: |
| • Slide Adjuster | Yes: | No: |
| • Wing Extension | Yes: | No: |
| • Hoist | Yes: | No: |
| • Spreader Conveyor | Yes: | No: |
| • Spinner | Yes: | No: |

Valves to be feather able air operated in-cab controls. Yes: No:

Low hydraulic oil indicator with light shall be installed in cab Yes: No:

Low oil over ride kit shall be installed in cab Yes: No:

Three (3) air toggle switched to be installed in cab to operate; Tailgate, Tarp, & Pintle. Yes: No:

Nine (9) switches, Twelve (12) function rocker switches to be installed in panel for lighting. Yes: No:

xxvi. REMOVEABLE WING TOWER

Viking VCL350SCL Specify:

Rear tower shall be mounted in such a manner that the most forward part of the dump box may be within 3” of the back of the cab. Yes: No:

The wing tower shall be of heavy construction and bolted to the right side of the truck chassis. Yes: No:

Wing tower shall be of 10" channel construction with a 25 degree offset and its mounting shall be sufficient to sustain snow plowing operations under severe conditions. Yes: No:

One pipe brace 2 3/4 " diameter shall connect the bottom of the wing tower and the truck chassis near the forward mount of the right rear springs to reduce shock of the truck frame. Yes: No:

The rear wing tower shall be heavy braced and gusseted to the frame check plate. Yes: No:

For maximum strength, two channels shall be used to form a triangular support integral with the rear post. Yes: No:

To provide additional support the oil reservoir shall act as an auxiliary support post Yes: No:

Hydraulic hoses shall connect the rams of the tower with the valves in the control box, Hoses shall be two ply braided Steele, SAE 100R2 with swivels on both ends. Yes: No:

xxvii. 12' SNOW LEVELING WING

Viking VCL144WHD Specify:

The snow-leveling wing shall comply with the provisions of M.T.O. ES-406. Yes: No:

The mounting of the nose end of the wing to the wing post shall be by means of a hinge and retractable spring to allow tipping over the wing. Yes: No:

Two adjustable wing braces shall be supplied.	Yes:	No:
Upper Brace Extended 90" C.C	Specify:	
Collapsed 60" C.C	Specify:	
Lower Brace Extended 88" C.C	Specify:	
Collapsed 58" C.C	Specify:	
One High Wear carbide wing blade	Yes:	No:
One wing shoe MTO-ES-509	Yes:	No:
One VCL Curb Shoe	Yes:	No:
Wing prepped and painted Medium Gloss Black.	Yes:	No:
One 36" fluorescent wing marker mounted at rear of the wing.	Yes:	No:

xxviii. COMBINATION U-BODY DUMP BOX

Viking PL 1415 LW-II	Specify:	
U- Style construction, permitting material to unload by gravity flow into spreading position.	Yes:	No:
Capacity 14 cu yd. with 10" sideboards	Specify:	
Self-tensioning chain	Yes:	No:
Body, floor, sides, front panel and tailgate will be constructed of 3/16" HARDOX 450 HI-TENSILE steel.	Yes:	No:
Aluminum Dump box access ladder shall be 16" wide and located at the rear curbside of the box.	Yes:	No:
16" x 14" Asphalt door to be installed in center of tailgate	Yes:	No:
Shovel holder to be installed on driver's side front of the dump box	Yes:	No:

Hoist shall be a “nitrated” front mounted, two (2) stage telescopic with 3.5” bore.	Yes:	No:
Latch mechanism for the tailgate shall be air trip and latch using two (2) air pot boosters. And have bolt on air gate brake pot chamber protection cover plates.	Yes:	No:
Spreader chains shall be supplied on tailgate and rear post, Chains shall be grade 70 coil proof 5/16” minimum.	Yes:	No:
Red/White 2” reflective tape along body fenders & across the bottom of the tailgate.	Yes:	No:
Mesh Tarp cover with Aluminum tarp arms	Yes:	No:
Box to be painted DuPont Imron Elite Finish No 0127 Yellow, with cromate epoxy DuPont CR2580 primer.	Yes: Specify:	No:
Line X colour tinted to match box to be applied on fender tops and sides, and underside of fender and exterior long sill.	Yes:	No:
Main box conveyor to be three piece formed construction, minimum 25” wide, and constructed of ¼” cor-ten “A” steel	Yes:	No:
Conveyor floor shall be ¼” Hardox 450 H.D. steel.	Yes:	No:
A removable conveyor chain cover is to be supplied; this cover shall be either 3/8” 2 ply high temperature rubber, or steel plate	Yes:	No:
The flow control gate between the main and cross conveyor shall be screw adjustable by hand crank	Yes:	No:

The cross conveyor shall be hydraulic direct drive and the frame shall be made of aluminum.	Yes:	No:
Cross Conveyor shall be reversible	Yes:	No:
The hydraulic x-conveyor shall be positive chain bi-directional with a poly lined material chute on both sides.	Yes:	No:
A Polyurethane spinner is to be installed on the driver's side only.	Yes:	No:
Spinner disc will be hydraulic direct drive.	Yes:	No:
Spinner shall be capable of being carried in the horizontal storage position on chassis frame as well as being removable from the chassis by means of release pin and hydraulic quick couplers.	Yes:	No:
Anti-coning devices shall be installed on spinner assembly.	Yes:	No:
Mud flaps shall be provided for and aft of rear wheel frame mounted via full width steel flat bar.	Yes:	No:
The following lights with in cab on/off switch and mirrors shall be installed.	Yes:	No:
- 2 x 4" Heated LED spot light for x-conveyor	Yes:	No:
- 4" Heated LED spot light for spinner	Yes:	No:
- All box lighting to be LED	Yes:	No:
- Removable upper red light assembly to be aluminum with LED Blue & Amber Strobes and 2 x red LED (clearance and signal/brake) with 7 wire plugs.	Yes:	No:
- Intelligent LED 16" low profile minibar blue / amber mounted on adjustable pedestal	Yes:	No:

behind the cab, with separate in-cab switches.

- 4" Heated LED spot light on R.H. / curbside MTO light pole – light aimed @ ground – hooked to O.E.M. reverse circuit. Yes: No:
- 4" Round LED Blue and Amber Strobe w/stainless steel mount box on rear frame of truck/ Yes No

A Stainless Steel frame kit shall be installed under the main conveyor to protect the frame. Yes: No:

xxix. ELECTRIC BRAKE CONTROLLER Yes No

Truck to have a electronic brake controller installed in the cab.

19. FORM OF PROPOSAL

FOR: REQUEST FOR PROPOSAL ID-01-2022 WORKS TANDEM AXLE COMBINATION PLOW/DUMP TRUCK.

PROPOSED BY:

FIRM NAME

CONTACT NAME

ADDRESS

ADDRESS

TELEPHONE NUMBER

EMAIL ADDRESS

HEREINAFTER CALLED THE "PROPONENT"

TO: THE CORPORATION OF THE TOWNSHIP OF RAMARA

HEREINAFTER CALLED THE "TOWNSHIP"

I/We, the proponent, having carefully examined the RFP, including the Standard Terms and Conditions, and all documents relating thereto, and having a clear and compressive knowledge of the Work required under the RFP, hereby submit this Proposal to supply the products and/or services, and all components thereof, as required by the Township and as outlined in the RFP.

**THE PROPONENT ACKNOLEDGES HAVING RECEIVED ALL ALLOWED FOR
ADDENDA NUMBER _____ TO NUMBER _____ IN PREPAREING MY/OUR
PROPOSAL.**

THE PROPONENT HEREBY AGREES:

1. That this Proposal is subject to the acceptance of the Township
2. That, among other matters, the lowest or any Proposal will not necessarily be accepted by the Township.
3. To undertake to provide any products and/or services as required by the Township in accordance with the RFP; and
4. To identify in their Proposal material, records that reveal trade secret or scientific, technical, commercial, financial or labour relations information that has been

supplied in confidence. Complete, submissions and total bid/Proposal amounts cannot be marked confidential. Requests for access to records will be administered pursuant to the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA).

THE PROPONENT HEREBY DELCAIRS:

1. No person, firm or corporation, other than the Proponent, has any interest in this Proposal.
2. This Proposal is made without any connection, comparison of figures, or arrangements with, or knowledge of any other corporation, firm or person submitting a Proposal for the same Work and is in all respect fair and without conflict of interest, collusion or fraud.
3. This Proposal is made in accordance with the Municipal Conflict of Interest Act, Ontario. There us no actual or potential conflict of interest relating to the preparation of our Proposal submission, nor do we see any actual or potential conflict of interest in our performing the Contractual obligations contemplated in the RFP.
4. The submitted Proposal, and all other terms are valid for a period of one hundred and twenty (120) days from the Proposal Closing Date and is irrevocable during that period.
5. The Proponent has fully reviewed the information contained in the Request for Proposal and submits the Proposal in anticipation of the fulfillment of the requirements at the price quoted.
6. The Proponent accepts and agrees to the Standard Terms and Conditions and all other terms, conditions and provisions of the RFP in their entirety, without qualification.
7. This Proposal has been executed by a duty authorized signing officer and the corporate seal has been affixed, where applicable.

LOWEST OR ANY PROPOSAL NOT NECESSARILY ACCEPTED

DATED AT _____ THIS _____ DAY OF _____, 2020.

EXECUTION OF AGREEMENT

This Contract is entered into as of the day and year first written above. The schedules affixed to this contract referenced herein, including the definitions set out in schedule hereto, are hereby incorporated by reference and form an integral part of this Agreement.

*******PROPONENT MUST SIGN HERE*******

PROPONENT: _____

(Name)

By: _____ *I have authority to bind the Proponent.*
(Signature)

Name: _____

Title: _____

CORPORATION OF THE TOWNSHIP OF RAMARA

By: _____ *I have authority to bind the Proponent.*

Name: _____

Title: _____

SCHEDULE II - SCHEDULE OF ITEMS AND PRICES

I/We the undersigned do hereby agree to supply and deliver to the Township of Ramara, One (1) New 2020 Tandem Plow/Dump Combination Truck, in accordance with the attached Specifications, for the following price, FOB the Works Garage. 3853 Highway 12, Brechin, Ontario.

Price shall be submitted in Canadian Funds.

MODEL YEAR: _____ MAKE: _____ MODEL: _____

DESCRIPTION	QUANTITY	PRICE
New 2022 Tandem Plow/Dump Combination Truck	1	\$
	HST	\$
	Total	\$

DELIVERY DATE

Proponents unable to meet this delivery date, shall specify the date that the equipment/vehicle will be delivered to the Township of Ramara.

PROPOSED EQUIPMENT/VEHICLE DELIVERY DATE: _____

PROPOSER SIGNATURE: _____

SCHEDULE III – ABILITY AND EXPERIENCE FORM

The Bidder shall provide below three (3) separate Customers **other than the Township** having purchased a similar size and design of goods and/or services as specified herein for a previous three (3) year period from the issuance of this document.

REFERENCE #1	
Customer	
Contact Name & Phone Number	
Date of Purchase	
Description of Goods or Services Provided	
REFERENCE #2	
Customer	
Contact Name & Phone Number	
Date of Purchase	
Description of Goods or Services Provided	
REFERENCE #3	
Customer	
Contact Name & Phone Number	
Date of Purchase	
Description of Goods or Services Provided	

REFERENCE RELEASE FORM

I _____ (authorized signatory for the submitting firm) authorize the Township to contact the person and/or organization listed on the ABILITY & EXPERIENCE FORM, for the purpose of obtaining information relating to the bidder. The Township reserves the right to call references if in its sole discretion finds a need to do so.

The Township reserves the right to check other references other than listed herein.

DECLARATION OF ACCESSIBILITY COMPLIANCE FORM

Company Name: _____
Print Name: _____
Title: _____
Date: _____

I acknowledge that I am required to comply with Section 6 of Ontario Regulation 429/07 (Accessibility Standards for Customer Service) made under the *Accessibility for Ontarians with Disabilities Act, 2005*). I confirm that my employees, agents, volunteers and representatives who are required to receive training under the Act have completed the required. I will provide to The Corporation of The Township of Ramara any further documentation that confirms this training upon its request.

I will indemnify the Corporation of The Township of Ramara from and against any costs, expenses, fines, penalties, damages or losses that may arise or may be incurred as a result of my failure to comply with these requirements.

I declare that I have read, understood and will meet all enacted accessibility standards as amended from time to time.

I further declare that if applicable I will undertake to ensure any sub-contractors hired by _____ (insert company name) for the completion of work contracted by the Township will also comply with the above requirements.

Authorized Signature
I have authority to bind the corporation.

Date