



THE CORPORATION OF THE TOWNSHIP OF CRAMAHE

TENDER NO. 2017-03

**ONE NEW TANDEM AXLE TRUCK WITH FRONT
REVERSE PLOW, WING AND SPREADER**

Jeff Hoskin, Manager of Operations
Tel: 905-355-2846 ext. 121
jhoskin@cramahetownship.ca

Submitted by,

Name of Firm or Individual

Address (Include postal code)

Telephone (include area code)

Fax (include area code)

Name of Person Signing for Firm

Office of Person Signing for Firm

Make of Unit Tendered on

TENDER CLOSING DATE: Friday May 12 2017 2:00 p.m. Local Time

INFORMATION TO BIDDERS

- a) Type of Contract To supply one new 2017 tandem axle truck with front reverse plow, wing and spreader.
- b) Tender One copy of the tender properly signed and sealed in an envelope with the tender number clearly marked on the front will be received at the Town Hall Administration Office before 2:00 p.m. on Friday, May 12, 2017.
Tender Opening will commence immediately after closing.
Literature and specification sheets must be enclosed with the Tender.
- c) Lowest or any tender not necessarily accepted.
- d) The Township of Cramahe reserves the right to reject any or all bids received.
- e) **The awarding of this tender is subject to the approval of the Township of Cramahe Council.**
- g) This tender contains:

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SECTION 1: INSTRUCTIONS TO BIDDERS

1. Invitation

1.1. Scope of Work

The Work to be done under the Contract shall consist of the supply & delivery of one (1) new tandem axle truck with front reverse plow, wing and spreader in accordance with the Detailed Specifications herein.

1.2. Tender Call

- 1.2.1. Submissions signed under seal, executed, and dated will be received by the Owner, at the offices of:

The Corporation of the Township of Cramahe
Operations Department
1 Toronto Street,
Colborne, Ontario K0K 1S0

Before the time for bid closing of 2:00:59 p.m. local time as designated by the receptionists PC clock on the 12th day of May, 2017.

- 1.2.2. The Owner may, by addendum, extend the submission closing time or any other scheduled dates relating to this Tender call.
- 1.2.3. Tenders submitted after the submission closing time will not be considered and will be returned to the Proponent unopened.
- 1.2.4. Submissions will be opened publicly at 2:00 p.m. local time on the 12th day of May, 2017, at The Township of Cramahe, Town Hall, located at 1 Toronto Street, Colborne, Ontario K0K 1S0. Bidders should note that the pricing information read out at the public tender opening is **PRELIMINARY** in nature only and should not be construed as an indication of which bidder is being awarded the contract. All documentation is subject to review for mathematical accuracies, compliance with the specifications, and compliance with the terms and conditions of the Request for Tender, the completion of which will ultimately determine the successful bidder. **All Tender awards are subject to Cramahe Township Council Approval.**
- 1.2.5. Amendments to a submitted Tender will be permitted if received by the Owner in writing prior to submission closing

time and if endorsed by the same party or parties who signed and sealed the submitted Tender. A submitted Tender amendment shall state the amount to be added to or deducted from the Bid Price.

- 1.2.6. Tenders and amendments, submitted by telephone, facsimile or electronic mail will not be considered by the Owner.
- 1.2.7. A Proponent may withdraw its submission at any time prior to the submission closing time by delivering a written notice of withdrawal to the Owner. The withdrawal will be in effect as of the time the said notice is received by the Owner.
- 1.2.8. Proponents agree to prepare and submit bids at their own cost. The Owner is not obligated in any way to pay costs of any kind or nature whatsoever that may be incurred by a Proponent or any third parties in the bid process relating to the Tender. All such costs shall be the Proponent's sole responsibility.
- 1.2.9. Tenders will be called, received, evaluated, accepted, and processed in accordance with The Corporation of the Township of Cramahe Purchasing By-law No. 2015-44 (copy available upon request). By submitting a Tender each Bidder agrees to be bound by the terms and conditions of that By-law and those procedures and any amendments to them, as fully as if it were reproduced and attached to this Invitation to Tender.

1.3. Tender Bid Price

- 1.3.1. The price(s) quoted shall be in Canadian funds and shall include all duty, custom clearances, fuel tax, shipping costs, air conditioning tax (if applicable), and (HST) shall be extra where applicable.

2. Contract and Bid Documents

2.1. Definitions

- 2.1.1. The word Bidder is interchangeable with the word Proponent in this document. The word Bid is interchangeable with the word Tender in this document.
- 2.1.2. Bid Price: The Bid Price is the monetary sum identified by the Bidder in its Itemized Bid Form.

2.2. Availability

- 2.2.1. Bid Documents may be obtained on the Township’s website. A link to the website is provided below:

<http://www.visitcramahe.ca/content/tender-invitation>

- 2.2.2. Upon Receipt of Bid Documents, Bidders shall verify that the documents are complete. Bidders shall immediately notify the Owner if the Bid Documents are incomplete or upon finding discrepancies, errors or omissions in the Bid Documents.

2.3. Queries and Addenda

- 2.3.1. All inquiries from Bidders regarding the Bid Documents must be in writing by way of e-mail and received by the Township to: jhoskin@cramahetownship.ca
- 2.3.2. Addenda may be issued during the bidding period. All addenda become part of the Contract Documents. All addenda will be communicated via email provided by Bidders and it is the Bidders responsibility to ensure those addenda are included in their Bid Documents. Bidders shall include all costs of all addenda in the Bid Price.
- 2.3.3. Verbal answers given by the Owner to queries are only binding when confirmed by written addendum.

3. Bid Submissions

3.1. Submissions

- 3.1.1. Bidders shall be solely responsible for the delivery of their bids in the manner and time prescribed.
- 3.1.2. All Bid Forms must be fully completed, signed under seal by a duly authorized representative of the Bidder, dated and submitted in a clear and legible manner. Signature and all other entries shall be completed in ink or shall be typewritten. Photocopied signatures and other entries are not acceptable. All applicable blank spaces in the Specification Forms must be filled in.

- 3.1.3. Bids that are unsigned, improperly signed or sealed, conditional, illegible, obscured, contain arithmetical errors, erasures, alterations, or irregularities of any kind may, at the discretion of the Owner, be declared invalid and rejected.
- 3.1.4. Bids with Bid Forms and enclosures which are improperly prepared may be, at the Owner's sole discretion be declared invalid.
- 3.1.5. All submitted bids and supporting documentation become the property of the Owner and will not be returned.
- 3.1.6. All bids shall be submitted to the main reception desk at 1 Toronto Street, Colborne, Ontario K0K 1S0 before 2:00:59 p.m. local time as designated by the receptionists PC clock on the 12th day of May, 2017.

4. Offer Acceptance or Rejection

4.1. Duration of Offer

- 4.1.1. Bids shall remain open to acceptance and shall be irrevocable for a period of ninety (90) days after the Bid closing time.

4.2. Clarification of Bids

- 4.2.1. The Owner may, at any time following the Bid closing time, request that any Bidder clarify its Bid. Bidders shall provide a written response to any such request for clarification with in two (2) working days following receipt of such a request, or within such shorter time as the Owner may require. The Owner may require any Bidder to submit additional information clarifying any matters contained in its Bid and require the relevant Bidder's acknowledgement of the accuracy of that interpretation.
- 4.2.2. The additional information accepted by the Owner and written interpretations which have been acknowledged by Bidders shall be considered to form part of the Bids of those Bidders.
- 4.2.3. The right to request clarification of Bids by the Owner as provided herein within the sole, complete and unfretted discretion of the Owner and is for the Owner's sole benefit, and may or may not be exercised by the Owner at any time and in respect to any or all Bids.

- 4.2.4. The Owner's right to request clarification of Bids as provided herein shall not in any way impose upon the Owner a requirement to clarify with a Bidder any part of a Bid, and where in the opinion of the Owner the Bid is ambiguous, incomplete, deficient, or otherwise not acceptable in any aspect, the Owner may reject a Bid either before or after seeking a clarification under this section.
- 4.2.5. The seeking of a clarification of a Bid by the Owner as provided herein shall not in any way oblige the Owner to enter into a Contract with that Bidder, and shall not constitute an acceptance of that Bid or any other Bid.
- 4.2.6. All Bid clarifications submitted by a Bidder shall be in writing in a form satisfactory to the Owner.

4.3. Acceptance or Rejection of Offer

- 4.3.1. The submission of Bids does not obligate the Owner to accept any Bid or to proceed with the purchase.
- 4.3.2. Bids which are informal, incomplete, contain qualifying conditions or otherwise fail to comply with the requirements of the Bid Documents or are otherwise irregular in any way may, at the sole and absolute discretion of the Owner, be declared invalid and rejected.
- 4.3.3. The Owner retains the separate right to accept or waive irregularities if, in the Owner's sole discretion, such irregularities are of a minor or technical nature or, where practicable to do so, the Owner may, as a condition of bid acceptance, request the Bidder to correct a minor or technical irregularity with no charge to the Bid Price.
- 4.3.4. The determination of what is, or is not, a minor or technical irregularity, the determination of whether to accept, waive, or require correction of an irregularity, and the final determination of the validity of a Bid, shall be at the Owner's sole and absolute discretion.
- 4.3.5. The Owner reserves the right to accept or reject any or all Bids or to accept any Bids should it be deemed to be in its best interest to do so in its sole and absolute discretion. The lowest Bid will not necessarily be accepted.

4.3.6. Bidders expressly waive any and all rights to make any claim against the Owner for any matter arising from the Owner exercising its rights as stated in these Instructions to Bidders.

4.4 Proof of Ability - Prequalification

To qualify, a Bidder must have been in the business of **Selling Similar Equipment** for a period of not less than three (3) years and performing contracts similar in size to this proposed Contract. Where deemed necessary by the Township, the Bidder will be required to show, in terms of experience and facilities, evidence of its ability, as well as that of any proposed subcontractor, to perform the Services outlined in the Tender Documents. Insufficient experience may result in disqualification.

5. DELIVERY AND INSPECTIONS:

- 5.1 The Successful Bidder shall perform a pre-delivery inspection on all equipment.
- 5.2 The Corporation of the Township of Cramahe staff shall have the option of performing an on-site visit to all suppliers bidding on this tender.
- 5.3 Deliveries shall be made between the hours of 8:30 A.M. to 4:00 P.M Monday to Friday.
- 5.4 Each vehicle shall be supplied with two (2) sets of keys for ignition and doors – shall include two (2) sets of remotes if necessary.
- 5.5 Where applicable, a periodic mandatory commercial vehicle inspection yellow sticker and certificates shall be required upon delivery of units to the Township.
- 5.6 The Contractor shall contact the Manager of Operations, prior to delivery of the equipment and shall email all vehicle serial numbers, hours/mileage to the Manager of Operations one (1) calendar week prior to delivery.
- 5.7 Equipment that fails to successfully complete the inspection shall be rejected by the Township and shall be removed from Township property by and at the expense of the Contractor, promptly after notification by the Manager of Operations.

6. Indemnification:

The Contractor shall indemnify and save harmless the Township from any and all claims, demands, causes of action, loss, costs or damages that the Township may suffer, incur or be liable for resulting from the performance or non-performance of the Contractor of his/her obligations under any resulting contract

TRADE IN: NONE
APPROXIMATE KILOMETERS

ITEMIZED BID

**ONE NEW 2017 TANDEM AXLE TRUCK WITH FRONT
REVERSE PLOW, WING AND SPREADER**

Make _____
Model _____
Year _____

TOTAL tendered price F.O.B. Colborne, ON for
One New 2017 Tandem Axel Truck with Front
Plow, Wing and Spreader \$ _____

HST \$ _____

DATED AT _____ THIS _____ DAY OF _____ 2017

Witness

Signature of Authorized Person

Name of Firm

Position in Firm

Form of Contract

The Bidder declares that this Contract is made without any connection, comparison of figures or arrangement with or knowledge of any other Corporation, Firm or Person making a Contract for the same work.

The Bidder declares that no member of the Council and no officer or employee of The Corporation of the Township of Cramahe is, will be, or has become interested, directly or indirectly, as a Contract in Party, Partner, Stockholder, Surety or otherwise in, or in the performance of, the Contract or in the supplies, work or business to which it relates, or in any portion of the profits thereof, or in any of the money to be derived there from.

The Bidder agrees that this contract will remain open for acceptance and the prices herein tendered will remain firm and unchanged for a period of 90 days after the opening of contracts and The Corporation of the Township of Cramahe may at any time within this period accept this contract whether any other contracts has been previously accepted or not.

The Bidder has attached hereto all relevant information, literature, detailed specifications and other information relevant to the supplying and installing of the unit being offered in order to enable The Corporation of the Township of Cramahe to properly evaluate this tender.

DATED AT this ____ day of, _____, 2017.

Signature _____

Name of Signing Officer _____

Company Name _____

Address _____

Phone _____ Fax _____ Email _____

COMPANY SEAL AFFIXED

SPECIFICATIONS

GENERAL:

It is the intent of these specifications to describe one new 2017 tandem axel truck with front reverse plow, wing and spreader in sufficient detail to secure bids on comparable equipment. The unit will be used for winter and summer road maintenance. Vehicle must be supplied with suitable components to comply in all aspects with the following specifications. Where minimums are called for, the units must meet, or exceed the capacity, size, and performance specified. 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.

Description:

- BASE CHASSIS, Model 7600 SBA 6X4 2010 with 205.00 Wheelbase, 137.90 CA, and 75.00 Axle to Frame.
- FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL
- FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL
- BUMPER, FRONT Steel, Swept Back
 - Includes
 - BUMPER, FRONT Powder Coated Gray (Argent) Color
- REINFORCEMENT, FRAME FRONT Use when Mounting Equipment at Front of Frame
- WHEELBASE RANGE 183" (465cm) Through and Including 248" (630cm)
- AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity

Notes

The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

- SHOCK ABSORBERS, FRONT
- SPRINGS, FRONT AUXILIARY Rubber
- SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, Single Stage Spring; 20,000-lb Capacity; Less Shock Absorbers
 - Includes
 - SPRING PINS Rubber Bushings, Maintenance-Free

Notes

The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

- BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
 - Includes
 - BRAKE LINES Color and Size Coded Nylon
 - DRAIN VALVE Twist-Type
 - GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster
 - PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel
 - PARKING BRAKE VALVE For Truck
 - QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
 - SLACK ADJUSTERS, FRONT Automatic
 - SLACK ADJUSTERS, REAR Automatic
 - SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

Rear Axle is Limited to 46,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle /Suspension Ordered.

- BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers

Notes

The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

- TRAILER CONNECTIONS Four-Wheel, With Hand Control Valve and Tractor Protection Valve, for Straight Truck
- DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank
- AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
- AIR DRYER {Bendix AD-9} With Heater
 - Includes
 - AIR DRYER LOCATION Inside Left Rail, Back of Cab
- BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
- BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
- BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

The following features should be considered when calculating Rear GAWR: Rear Axles;

- Rear Suspension; Brake System; Brakes, Rear

- Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
- AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder
- AIR TANK Painted Aluminum, With Straight Thread O-Ring Ports
- DUST SHIELDS, FRONT BRAKE for Air Brakes
- DUST SHIELDS, REAR BRAKE for Air Brakes
- STEERING COLUMN Tilting
- STEERING WHEEL 2-Spoke, 18" Dia., Black
- STEERING GEAR (2) {Sheppard M100/M80} Dual Power
- EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

Includes

EXHAUST HEIGHT 10' Exhaust Height - Based on Empty Chassis with Standard Components (+ or - 1" Height)

- ENGINE COMPRESSION BRAKE by Jacobs; for N13 Engines, With Selector Switch and On/Off Switch
- TAIL PIPE (1) Turnback Type, Non-Bright, for Single Exhaust
- MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
- SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in ON Position
- ELECTRICAL SYSTEM 12-Volt, Standard Equipment
 - Includes
 - DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
 - FUSES, ELECTRICAL SAE Blade-Type
 - HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cove
 - HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
 - HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels
 - JUMP START STUD Located on Positive Terminal of Outermost Battery
 - PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
 - RUNNING LIGHT (2) Daytime, Included With Headlights
 - STARTER SWITCH Electric, Key Operated
 - STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
 - TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
 - WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
 - WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
 - WIRING, CHASSIS Color Coded and Continuously Numbered

- SNOW SHIELD (2) Chrome; for Dual Air Horns
- POWER SOURCE Cigar Type Receptacle without Plug and Cord
- ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount
- BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
- BATTERY SYSTEM {International} Maintenance-Free (3) 12-Volt 2775CCA Total
- TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights
- CB ANTENNA (2) {Pana-Pacific} Full Wave; 4.0' Length
- CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch; Includes Power Source and Two Antenna Bases With Wiring
- 2-WAY RADIO Wiring Effects; Wiring With 20 Amp Fuse Protection, Includes Ignition Wire With 5 Amp Fuse, Wire Ends Heat Shrink and 10' Coil Taped to Base Harness
- RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3MM Auxiliary Input, MP3, Apple Device Play & Control, Bluetooth for Phone & Music, with Multiple Speakers
- BACK-UP ALARM Electric, 102 dBA
- AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications
- TRAILER CONNECTION SOCKET 7-Way; Mounted at Rear of Frame, Wired for Turn Signals Combined With Stop, Compatible With Trailers That Use Combined Stop, Tail, Turn Lamps
- HORN, ELECTRIC Disc Style
- BATTERY BOX Aluminum, With Plastic Cover, Mounted 53" Back of Cab, Left Side Perpendicular to Frame Rail
- SWITCH, BODY CIRCUITS, MID for Bodybuilder, 6 Momentary Switches in Instrument Panel; One Power Module with 6 Channels, 20 Amp Max. Per Channel, 80 Amp Max Output, Switches Control Power Module Through Multiplex Wiring, Mounted in Cab Behind Driver Seat
- BATTERY DISCONNECT SWITCH {Joseph Pollak} for Cab Power Disconnect Switch; Lever Operated, Disconnects Power to PDC, Does Not Disconnect Charging Circuits, Cab Mounted
- HEADLIGHTS Long Life Halogen; for Two Light System
- CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
- TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
- HORN, AIR (2) Single Tone, Rectangular; Chrome. Roof Mounted
- STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

- CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
- TURN SIGNALS, FRONT {Sound Off} Dual Face, LED, Amber/Amber, Mounted on Top of Fender, Used With Standard Flush Mounted Front Turn Signal, Side Marker Lamps, Parking Lights and Reflectors
- FENDER EXTENSIONS Rubber
- HOOD, HATCH (01) for Servicing
- INSULATION, UNDER HOOD for Sound Abatement
- GRILLE Stationary, Chrome
- INSULATION, SPLASH PANELS for Sound Abatement
- BUG SCREEN Front End; Mounted Behind Grille
- FRONT END Tilting, Fiberglass, With Three Piece Construction Includes Long Hood
- PAINT SCHEMATIC, PT-1 Single Color, RED, Design 100
 - Includes
 - PAINT SCHEMATIC ID LETTERS "GS"
- PAINT IDENTITY, PT-2 Single Color, Instruction No. 936. Frame/Running Gear, Less Fuel Tanks
 - Includes
 - NOTE: Battery Box, Air Tanks, Fuel Tanks, Steps and Straps NOT Painted
- PAINT TYPE Base Coat/Clear Coat, 1-2 Tone, RED
- SPECIAL RATING, GAWR Special GAWR Calculations for Canada and Export

Notes

The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

- MUD FLAPS, FRONT WHEELS (2) Rubber, Behind Front Wheels, Mounted on Fender Extension, for Tire Size 425/445
- CLUTCH Omit Item (Clutch & Control)
- ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection, for N13 Engines
- PTO EFFECTS, ENGINE FRONT for N13 Engines, Less PTO Unit, Includes Adapter Plate on Engine Front Mounted
- ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 410 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 410 Peak HP (Max)
- FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
 - Includes
 - FAN Nylon
- FEDERAL EMISSIONS {Navistar N13} EPA, OBD and GHG Certified for Calendar Year 2016
- AIR CLEANER Dual Element, with Integral Snow Valve and In-Cab Control

Includes

- GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
- FAN OVERRIDE Manual; With Electric Switch on Instrument Panel, (Fan On With Switch On)
- BLOCK HEATER, ENGINE {Phillips} 120V/1500W With "Y" Cord for Fuel Heater; Cord to Operate Both Heaters
 - Includes
 - BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
- COLD STARTING EQUIPMENT Automatic; With Engine ECM Control
- AUTOMATIC GREASE SYSTEM, for truck and spreader
- RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1012 SqIn
- CAC, 1543 SqIn 3 Core LTR
- TRANSMISSION, AUTOMATIC {Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder
- OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
- TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission
- SHIFT CONTROL PARAMETERS Allison S-1 Performance Programming in Primary and Allison Fixed Programming in Secondary
- TRANSMISSION OIL Synthetic; 63 thru 76 Pints
- ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction
- TRANSMISSION TCM LOCATION Located Inside Cab
- PTO LOCATION No PTO
- AXLE, REAR, TANDEM {Meritor MT-40-14X-4DCR-P} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends, Lube Pump, With Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle . Gear Ratio: 4.88
 - Includes
 - POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light
 - REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle

Notes

The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

- SUSPENSION, REAR, TANDEM {Hendrickson HMX-460-54} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity, With Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers
 - Includes
 - CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone

Notes

The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

- SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions
- SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam
- AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints
- DEF TANK COVER Stainless Steel
- DEF TANK 9.5 U.S. Gal. 35.9L Capacity, Frame Mounted Outside Left Rail, Under Cab
- FUEL/WATER SEPARATOR {Davco Fuel Pro 382} 120 Volt Pre-Heater and Fuel Heated, Thermostatic Fuel Temperature Control, Includes Water-In-Fuel Light, Mounted In Standard Position
- FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 19" Deep, 70 U.S. Gal., 265 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab
- FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module
- CAB Conventional
 - Includes
 - ARM REST (2) Molded Plastic; One Each Door
 - COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
 - CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel
 - DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
 - GLASS, ALL WINDOWS Tinted
 - GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
 - GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
 - INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
 - STEP (4) Two Steps Per Door
- GAUGE CLUSTER English With Metric Electronic Speedometer
 - Includes
 - GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level
 - ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
 - WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

Notes

Standard in Canada

- GAUGE, OIL TEMP, ENGINE
- GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} With Black Bezel Mounted in Instrument Panel
- IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
- GAUGE, DEF FLUID LEVEL
- SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust
 - Includes
 - SEAT BELT 3-Point, Lap and Shoulder Belt Type
- SEAT, PASSENGER {National} Air-Suspension, High Back With Integral Headrest, Cloth, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment
- MIRROR, CONVEX, LOOK DOWN {Lang Mekra} Right Side; 6" x 10 1/4", With Bright Finish
- GRAB HANDLE Chrome; Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar
- MIRRORS (2) {Lang Mekra} Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, LED Clearance Lights, Bright Finish Heads and Arms, with Black Brackets, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
- WINDSHIELD Heated, Single Piece
- ARM REST, RIGHT, DRIVER SEAT
- ARM REST, LEFT, PASSENGER SEAT
- AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
 - Includes
 - HEATER HOSES Premium
 - HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
 - REFRIGERANT Hydrofluorocarbon HFC-134A
- INSTRUMENT PANEL Center Section, Flat Panel
- WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
- HVAC FRESH AIR FILTER
- STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
- FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
- CAB INTERIOR TRIM Premium
 - Includes
 - "A" PILLAR COVER Molded Plastic

- CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering
- CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator, Premium Floormat, and Sound Dampening Patches
- CAB, INTERIOR TRIM, CLOSEOUT Lower Dash Closeout Panel; Molded Plastic; Under Instrument Panel Driver Side
- CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets, CB Radio Pocket, Speakers, and Reading Lights
- COURTESY LIGHT (2) Mounted In Front Map Pocket Left and Right Side
- DOOR TRIM PANELS with Cloth Insert on Bolster Driver and Passenger Doors
- FLOOR COVERING Rubber, Black
- GAUGE, TEMPERATURE, AMBIENT Includes Wiring and Sensor With Display Unit Mounted in Cluster
- HEADLINER Soft Padded Cloth
- INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
- STORAGE POCKET, DOOR (2) Molded Plastic (Carpet Texture), Full-Length; Driver and Passenger Doors
- SUN VISOR (3) Padded Vinyl: 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Vanity Mirror and Toll Ticket Strap, plus 1 Auxiliary Visor (Front Only), Driver Side
- CAB REAR SUSPENSION Air Bag Type
- MODESTY PANEL Painted
- SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color; Includes Integral Clearance/Marker Lights
- WINDSHIELD WIPER BLADES Snow Type
- COWL TRAY LID
- WHEELS, FRONT DISC; 22.5x12.25 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Offset 5.375"
 - Includes
 - PAINT IDENTITY, FRONT WHEELS White

Notes

Compatible Tire Sizes: 385/65R22.5, 425/65R22.5

- WHEELS, REAR {Accuride} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs
 - Includes
 - PAINT IDENTITY, REAR WHEELS White

Notes

COMPATIBLE TIRE SIZES: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

- PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; With Vendor Applied White Powder Coat Paint
- PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; With Vendor Applied White Powder Coat Paint
- WHEEL GUARDS, FRONT {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts Mounted Between Hub and Wheel
- WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels (8) TIRE, REAR 11R22.5 Load Range H HDC1 (CONTINENTAL), 488 rev/mile, 75 MPH, Drive (2) TIRE, FRONT 425/65R22.5 Load Range L HTC1 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position

Services Section:

- WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z
- VIKING PLOW EQUIPMENT
- AIR CONDITIONING TAX
- BRAKE STROKE INDICATORS ON 3 AXLES
- First Aid , 2 1/2 lbs. Fire Ext. Triangle Kit
- Floor Mats (4000 series)
- ONTARIO TIRE TAX (10) TIRES

New Snow Plow and Sanding Equipment

- Viking **VCL500T** hydraulic power tilt plow and wing harness c/w standard front post
 - Cut O.E.M front bumper and re-install ends to chassis
 - “quick tack” pocket and pins
 - Installed and painted black
- Viking **VCL350SC** “open style” rear wing tower
 - Dowty tandem dry mode pump c/w 132 litre oil reservoir
 - Rubber helper spring kit MTO cross-member
 - 10” convex mirror on front post
 - Two separate STAR 200A strobes with blue and amber lens
 - “quick tack” pockets and pins
 - Halogen headlamps with integral turn signals
 - (3) – 4” LED spotlight w/ mounting brackets for rear wing
 - Low hydraulic oil alarm system with buzzer and dash mounted light, quick couplers on hydraulic lines for easy removal of front & rear towers
 - Installed and painted black.

- Viking Proline **PL1415HWHT** all season dump/spreader
 - Hardox “450” hi-tensile steel body
 - Air operated tarp system
 - Oval air operated tailgate
 - Mud flaps
 - **ACE ECOBITE II** Model 915-ENSECOPRO-DJ electronic spreader control system with DJ cable
 - Chassis mounted cross conveyor
 - Centre conveyor w/steel cover
 - Screw adjustable flow control gate
 - Poly spinner with L.H. poly lined chute and spinner light
 - Blue and Amber LED flashing rear lights
 - Vapor proof running lights
 - Raised rear Blue and Amber LED light arrangement built into rear corner posts of body
 - Pedestal mount for beacon light
 - L.H. ladder
 - Holland PH30 (30,000 lb. Capacity) pintle hitch
 - Complete installation and painted **RED** to match truck cab.

- Viking **VCL36-11-45C** Reverse Snow Plow
 - Push frame
 - Quick tack swivel
 - Rubber deflector strip
 - Standard blade
 - 36” fluorescent marker
 - Painted black.

- Viking **VCL144WHD** 12” Snow Wing
 - Standard edge
 - Single shoe
 - Upper and lower trip arms & pivot blocks
 - 36” fluorescent marker
 - Painted black.

- Air Electric Hydraulic Controls
 - Dowty tandem 2PL1582PL220DVTP c/w dry valves and in-cab shift control
 - VCL low level indicator w/ in cab warning light and buzzer
 - MP Filtri high pressure filter ass’y w/ 10 micro absolute filter
 - HCD 1st section c/w inlet and outlet sections
 - (6) of HCD remaining sections per section
 - (7) of VCL Standard 2 wire Hydraulic hose and hose ends by number of sections Aeroquip, 100R16 2 wire GH781 with brazen cover
 - Parker Partec hose wrap

- Swivel pedestal console cab mount, air lines & fittings w/ (5) of standard RMH air control
- Cab floor stiffener plate

SECTION 4: GENERAL CONDITIONS

- F1 **Interpretation:**
In the contract “Work” means the whole of the work, services and materials required to be done, furnished and or performed by the Contractor in order to carry out the Contract.
- F2 **Status of the Contractor:**
The Contractor is engaged as an independent contractor for the sole purpose of performing the Work. Neither the Contractor nor any of its personnel is engaged as an employee, servant or agent of the Township.
- F3 **Amendments:**
No amendment to the Contract shall be binding unless it is incorporated into the Contract by written amendment executed by the authorized representatives of the Township and of the Contractor.
- F5 **Compliance with Applicable Laws:**
The Contractor shall comply with all laws applicable to the performance of the Work.
- F7 **Subcontracting:**
Unless otherwise provided in the Contract, the Contractor shall obtain the consent of the Township in writing prior to subcontracting or permitting the subcontracting of any portion of the Work at any tier.
- Notwithstanding the above, the Contractor may, without prior consent of the Township, subcontract such portions of the Work as is customary in the carrying out of similar contracts. In any Subcontract, the Contractor shall, unless the Township otherwise consents in writing, ensure that the subcontractor is bound by terms and conditions of the Contract.
- F8 **Time of the Essence:**
Time is of the essence of the Contract.
- F9 **Inspection of the Work:**
The Work and any and all parts thereof shall be subject to inspection and acceptance by the Township.
- F10 **Infringement:**

The Contractor warrants that no Work furnished in accordance with this contract shall infringe upon any patent, registered industrial design, trademark, trade secret, copyrighted work or other intellectual property right. The Contractor at its sole cost and expense shall defend and hold harmless the Township, its agents, employees and customers against any and all suits, actions and claims arising out of any and every charge of infringement.

F11 Indemnification:

The Contractor shall indemnify and save harmless the Township from any and all claims, demands, causes of action, loss, costs or damages that the Township may suffer, incur or be liable for resulting from the performance or non-performance of the Contractor of his/her obligations under any resulting contract.

F12 Packing: Price(s) quoted shall include all costs for crating and packing as required, for safe delivery of goods and should be of recycled materials where feasible.

F13 Payment:

Payment by the Township for the Work shall be made following delivery, inspection and acceptance of the Work, and following presentation of an invoice which correctly corresponds with the work provided. Unless otherwise stated, the period for payments will be within thirty (30) days, calculated from the date the invoice is received, or delivery and acceptance of the work, whichever date is later.

F14 Conflict of Interest:

All firms are required to disclose to the Township prior to accepting the assignment any potential conflict of interest. If a conflict of interest does exist, the Township may, at its discretion, withhold the assignment from the Contractor until the matter is resolved to the satisfaction of the Township. If, during the contract, a contractor is retained by another client giving rise to a potential conflict of interest, then the Contractor shall so inform the Township and if a significant conflict of interest is deemed to exist by the Township, then the Contractor shall:

1. Refuse the new assignment, OR
2. Take such steps as are necessary to remove the conflict of interest.

F15 Fraud or Bribery:

Should the Contractor, any of his/her agents give or offer any gratuity to, or attempt to bribe any member of the awarding body, officer or servant of the Township, or to commit fraud against the Township, the Township shall be at liberty to declare the tender void forthwith, or the Township to take the whole or any part of the contract out of the hands of the Contractor, and to invoke the provisions of termination.

F16 Environmental Purchasing:

The Township is committed to the principles of sustainable development and will apply environmentally sound practices in fulfilling its mandate in the planning and

provision of materials, services and programs. Contractors are encouraged to adopt and promote environmentally sound practices and introduce environmentally sound goods, materials and services when dealing with the Township.

F17 Municipal Freedom of Information and Protection of Privacy Act:

The Corporation of the Township of Cramahe is subject to the *Municipal Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c.M.56, as amended (“MFIPPA”) with respect to, and protection of, information under its custody and control. Accordingly, all documents provided to the Township in response to this Request for Tender may be available to the public unless the party submitting the information requests that it be treated as confidential. All information is subject to MFIPPA and may be subject to release under the Act, notwithstanding your request to keep the information confidential.

F18 Entire Agreement:

The Contract constitutes the entire and sole agreement between the parties with respect to the subject matter of the Contract and supersedes all previous negotiations, communications and other agreements, whether written or oral, relating to it, unless they are incorporated by reference in the Contract. There are no terms, covenants, representations, statements or conditions binding on the parties other than those contained in the Contract.

F19 Applicable Laws:

This Contract shall be interpreted and governed, and the relations between the Parties, determined by the laws in force in Ontario.

F20 Accessibility for Ontarians with Disabilities Act, 2002 (AODA):

The Corporation of the Township of Cramahe is committed to providing equal treatment to people with disabilities with respect to the use and benefit of Township services, programs, and goods in a manner that respects their dignity and that is equitable in relation to the broader public. All contractors with the Township must comply with all laws applicable to the performance of the work.

Effective 1 January 2010, third party Contractors who deal with the public or other third parties on behalf of the Township, as well as contractors who participate in developing Township policies, practices or procedures governing the provision of goods and services to members of the public or other third parties, must conform with the Accessibility Standards for Customer Service, O. Reg. 429/07 (Appendix A), under *The Accessibility for Ontarians With Disabilities Act, 2005 (AODA)*.

Contractors shall ensure that training records are maintained, including dates when training is provided, the number of employees who received training and individual training records. Contractors are required to ensure that this information will be made available, if requested by the Township.

The Corporation of the Township of Cramahe

Tender # 2017-03

One New 2017 Tandem Axle Truck with Front Plow, Wing and Spreader