

**OVER-THE-ROAD TRACTOR and HEAVY DUTY, TANDEM AXLE TRUCKS**  
**P R O P O S A L F O R M - MITN#07045/76538/07051/07047**

**Due Date: April 12, 2019 - 2:00 pm**

To: Grand Traverse County Road Commissioners  
1881 LaFranier Road  
Traverse City MI 49696

The undersigned hereby certifies that they have examined the Specifications and are fully informed as to the nature of the equipment, material and labor to be furnished.

The undersigned agrees that, if awarded this proposal for services, they will deliver the proposed equipment, material and labor as required, from **APRIL 30, 2019 TO MARCH 31, 2020** at the bid prices. This bid, by mutual agreement of each party, may be extended for an additional one (1) year period. Contractor/supplier agrees to the GTCRC terms/conditions and insurance requirements as attached. A current Certificate of Insurance that meets the minimum coverage requirements of the Road Commission shall be furnished to the Road Commission prior to commencing work.

Bidder understands and agrees that all necessary permits, licenses and insurances must be obtained and that all applicable federal, state and local codes, laws and regulations must be complied with.

GTCRC reserves the right to accept or reject any or all bids, waive irregularities, increase or reduce quantities and delete bid items in the Proposal form, and to accept the bids either on an entire or individual basis that is in the best interest of the GTCRC. The GTCRC accepts no responsibility for any expense incurred by the bidder in the preparation and presentation of a bid. Such expenses shall be borne exclusively by the bidder.

The Undersigned further states that they have not directly or indirectly entered into any combination collusion, undertaking or agreement with any other bidder or bidders to maintain the price or bid on this work, or to prevent any bidder or bidders to refrain from bidding, and that this proposal is without reference or regard to any other proposal or proposals, and without agreement, understanding or combination with any other bidder or prospective bidder or agent thereof in any way or manner whatsoever.

Having carefully examined the specifications and any other applicable information, the undersigned proposes to furnish all items necessary for and reasonably incidental to the proper completion of this bid. Bidder submits this bid and agrees to meet or exceed all requirements and specifications unless otherwise indicated in writing and attached hereto. Bidder agrees to accept a purchase order with the Terms and Conditions as attached hereto and made a part hereof from the Road Commission if selected as the successful bidder.

Bidder certifies that as of the date of this bid, the company or he/she is not in arrears to the Road Commission for debt or contract. Bidder understands that the Road Commission reserves the right to accept any or all bids in whole or part and to waive irregularities in any bid in the interest of the Road Commission. The bid will be evaluated and awarded on the basis of the best value to the Road Commission. Criteria used will include, but not be limited to price, quality, and overall capability meeting the needs of the Road Commission.

The above signed hereby proposes to furnish all equipment, material and labor to meet the specifications and requirements of the Grand Traverse County Road Commission in accordance with state and federal safety standards, provide liability, automotive and workers' compensation insurance coverage.

Having read and clearly understanding the instructions and specifications for **OVER-THE-ROAD TRACTOR AND HEAVY DUTY, TANDEM AXLE TRUCKS** quantity estimated and being thoroughly familiar with the work to be performed, we hereby submit the following bid(s) for **OVER-THE-ROAD TRACTOR** and **HEAVY DUTY, TANDEM AXLE TRUCKS**.

The above signed hereby proposes to furnish all materials to meet the current MDOT Specifications, f.o.b. Grand Traverse County, as specified to-wit:

Company Name:	Submitted By:
<hr/>	<hr/>
Address:	Signature
<hr/>	<hr/>
City, State, Zip	Name (Typed/Printed)
<hr/>	<hr/>
Telephone (_____) _____	Title (Typed/Printed)
<hr/>	<hr/>
FAX # (_____) _____	Proposal Date _____
<hr/>	<hr/>
Email: _____	

**Proposal Acceptance**

Items No. \_\_\_\_\_ are hereby accepted by the Grand Traverse County Road Commission.

Date \_\_\_\_\_ By \_\_\_\_\_  
Signature \_\_\_\_\_ Title \_\_\_\_\_

**Proposal Extension**

Item(s) No. \_\_\_\_\_ are hereby offered for a one-year extension of the proposal and agreement.

Date \_\_\_\_\_ By \_\_\_\_\_  
Signature \_\_\_\_\_ Title \_\_\_\_\_

The Grand Traverse County Road Commission hereby accepts the offer to extend this proposal and agreement for an additional one year period of time.

Date \_\_\_\_\_ By \_\_\_\_\_  
Signature \_\_\_\_\_ Title \_\_\_\_\_

ITEM	QTY	UNIT PRICE	BID PRICE
1. Over-the-Road Tractor per attached specifications. Manufacturer _____ Year & Model _____ Delivery Date _____	- 1 -	each	
2. Heavy-Duty, Tandem Axle Trucks per attached specifications. Manufacturer _____ Year & Model _____ Delivery Date _____	-3-	each	

## **OVER-THE-ROAD TRACTOR SPECIFICATIONS**

April 2019

### **MINIMUM SPECIFICATIONS**

1. G.V.W. 62,000 lbs. approximately
2. Set Forward Front Axle
- 2a. Set Back Front Axle
3. Cab to Trunnion 116", 65" min. after frame. Frame lengths to be finalized when equipment is specified.
4. **REAR AXLE**
  - A. Rating 46,000 lbs.
  - B. Type Tandem
  - C. Ratio - 4.30 (*review at time of order*)
  - D. Brand Rockwell Model RT-46-160P
  - E. Differential - driver controlled, full locking - front and rear tandem
  - F. Traps Magnetic
  - G. Wheel Seals Meritor
  - H. Driveline U-Joints H.D. Spicer 1810 series.
  - I. Half-round yokes -Quick service
  - J. Synthetic 75W-90 Rear Axle Lube
5. **REAR SUSPENSION**
  - A. Type - Air Ride Neway ADZ
  - B. Model - 46,000#
  - C. Rear Axle Spacing - 52"
  - D. Rear Shock Absorbers
6. **FRONT AXLE**
  - A. Type Meritor - 20,000 lbs.
  - B. Spring Rating 16,000 lbs. or greater
  - C. Wheel Seals Meritor Oil
  - D. Power Steering w/dual gears
  - E. Bidder to state wheel cut and curb-to-curb turning radius.
  - F. Front shock absorbers
7. **FRAME**
  - A. Straight Channels, Single frame full length, with reinforcement channel mounted over rear suspension and fifth wheel plate, H.D. cross-members with Grade 8 bolts. Section Modules 30 120,000 KSI Front Bumper with two tow pins and center mounted heavy duty tow pin.
  - B1. Holland FW35 fifth wheel plate, left-hand fifth wheel release, with 36" minimum slide driver controlled from cab with air controls.
  - B2. Low profiled, fifth-wheel mounting plate.
8. **ENGINE**
  - A. Brand: Detroit, Cummins

### **BIDDER SPECIFICATIONS**

#### **INDICATE YES**

(State alternate equipment bid)

1. \_\_\_\_\_
2. \_\_\_\_\_
- 2a. \_\_\_\_\_
3. \_\_\_\_\_
4. **REAR AXLE**
  - A. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_
  - D. \_\_\_\_\_
  - E. \_\_\_\_\_
  - F. \_\_\_\_\_
  - G. \_\_\_\_\_
  - H. \_\_\_\_\_
  - I. \_\_\_\_\_
  - J. \_\_\_\_\_
5. **REAR SUSPENSION**
  - A. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_
  - D. \_\_\_\_\_
6. **FRONT AXLE**
  - A. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_
  - D. \_\_\_\_\_
  - E. \_\_\_\_\_
  - F. \_\_\_\_\_
7. **FRAME**
  - A. \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - B1. \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - B2. \_\_\_\_\_
8. **ENGINE**
  - A. \_\_\_\_\_

- B. HP 565 HP @ 1850 Ft Torque with a max 2000 RPM minimum
- C. Type Fan Clutch Air Controlled
- D. Jake Brake – 3 stage
- E. Engine Software - Electrical hook-up cables and training for mechanics on operation of software
- F. 13 gallon minimum diesel exhaust fluid tank mounted on driver side of truck
- G. Diesel exhaust fluid pump to be located above lower flange of frame behind DEF tank and frame

#### 9. **TRANSMISSION**

- A1. Option Manual 18 speed transmission
- A2. Option Eaton Fuller Ultra Shift 18 speed transmission.
- B. Synthetic Transmission Fluid
- C. Transmission ECU to be mounted in cab
- D. Tee handle transmission gear selector to be remote mounted near right side of driver seat when applicable.

#### 10. **ELECTRICAL**

- A. Alternator Delco Model 36-SI 160 AMP min. 12V Neg. Grd.
- B. 4- Batteries 2920 C.C.A. located in a battery box mounted to driver's side frame.
- C. Lights to conform with applicable DOT Rules
- D. Lights & Junction boxes. All connections to be waterproof.
- E. Automatic reset circuit breakers
- F. Heavy-duty starter-42 MT or comparable gear reduction starter.
- G. Multiplex-type wiring not acceptable outside of cab.
- H. ABS ECU to be mounted inside of cab
- I. Positive load disconnect with cab-mounted control switch with locking provision mounted outboard driver seat
- J. Positive and negative posts for jump start located on frame next to starter

#### 11. **AIR CLEANER**

Dual dry type outside of hood mounted stainless steel or polished aluminum 13" air cleaners, Inlet for pulling clean, Driver control air activated air cleaner for inside/outside air intake, dash mounted restriction indicator.

#### 12. **EXHAUST**

Exhaust must not interfere with accessories by others. 18" minimum ground clearance. Exhaust System should include Vertical Muffler Mounted Stack with Tail Spout on Outlet, to include a perforated stainless heat shield with Grab Handle Mounted on Right or left rear of Cab. Exhaust shall not hang below

- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_

#### 9. **TRANSMISSION**

- A1. \_\_\_\_\_
- A2. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

#### 10. **ELECTRICAL**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_
- I. \_\_\_\_\_
- J. \_\_\_\_\_

#### 11. **AIR CLEANER**

\_\_\_\_\_

\_\_\_\_\_

#### 12. **EXHAUST**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

frame and should run along the outside of the frame under the running board.

12A. Option: Left hand mounted dummy stack behind cab.

13. **COMPRESSED AIR SYSTEM**  
Gear driven 37.4 cu. ft. Air compressor with Bendix AD-IS EP heated air dryer with purge valve mounted on the driver's side, rear of battery box.

14. **BRAKES**  
A. Rockwell (Quick Change) full air over 16 1/2 x 7 rears and 16 1/2 x 6 front S cam type on all wheels with Meritor auto slack adjusters.  
B. Parking Brake chambers on drive wheels.  
C. Include dust covers on all axles.  
D. Meritor automatic slack adjustors.  
E. Bendix 6S6M ABS

15. **TIRES**  
A. Radial Tubeless Type  
B. Size-Front 385/65R22.5 Type XZY3 Brand MICH Ply 16 or greater  
C. Size-Rear 11R22.5 Type XDN2 Brand MICH Ply 14 or greater

16. **WHEEL**  
A. Front aluminum dura-bright hub piloted 22.5 x 12.25 and Rear Aluminum dura-bright hub piloted R22.5 x 8.25

17. **CAB**  
A. HD Severe Service Rating - Steel Cab Galvanized or Aluminum Cab.  
A1. Extended Day Cab  
B. Full Tilt Solid Hood with fixed grill to accommodate clearance for snowplow bracket  
C. National seating, premium ultraride, high-back, premium air suspension drive, seat cloth. Fixed passenger seat  
D. Shatterproof tinted glass windshield  
E. Right & Left sun visors - 2-way  
F. Variable speed wipers & electric washers. Cab grab handles, both sides  
G. Air conditioning, heater & defrosters with dash mounted defrost fan with switch  
H. Dual air horn with snow covers  
I. Running boards both sides  
J. Dome light  
K. AM/FM/WB/Bluetooth with phone controls/Aux. Input Radio  
L. Full gauge package with electronic tach, Speedometer, voltmeter, water temperature, oil pressure, ammeter, odometer, speedometer, tachometer and air pressure.  
M. Tilt/Telescoping steering wheel  
N. Air ride cab

12A. \_\_\_\_\_

13. **COMPRESSED AIR SYSTEM**  
\_\_\_\_\_

14. **BRAKES**  
A. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_  
D. \_\_\_\_\_  
E. \_\_\_\_\_

15. **TIRES**  
A. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_

16. **WHEEL**  
A. \_\_\_\_\_

17. **CAB**  
A. \_\_\_\_\_  
A1. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_  
D. \_\_\_\_\_  
E. \_\_\_\_\_  
F. \_\_\_\_\_  
G. \_\_\_\_\_  
H. \_\_\_\_\_  
I. \_\_\_\_\_  
J. \_\_\_\_\_  
K. \_\_\_\_\_  
L. \_\_\_\_\_  
M. \_\_\_\_\_  
N. \_\_\_\_\_

- O. West coast 7 inch by 16 inch heated stainless mirrors both sides w/8" convex offset mirrors
- P. Driver and passenger door window electric remote operated
- Q. Dark interior package w/vinyl floor covering, floor mats and full sound insulation package for cab.
- R. Oil fill enhancement system
- S. Floor mounted brake and accelerator pedals.
- T. Six extra factory-installed switches in dash, ignition controlled
- U. Self-cancelling turn signal
- V. 6" minimum stainless steel drop visor
- W. 107 DB minimum back-up alarm
- X. Cobra 40 channel CB radio with antenna and internal speaker.
- Y. Two 7 Round trailer plugs for lighting and ABS

- 18. **COLOR**  
Bright Red Paint code - or other color selected by owner
- 19. **FUEL LINE AND TANK**  
Fuel tanks (2) to be mounted outside of frame. Left side mounted minimum 135 gallon tanks, one mounted on each side. Fuel line bleed off valve and check valve for elevated tank shall be installed
- 20. **HYDRAULIC TANK**  
One 60 gallon hydraulic tank to be mounted on the right side behind the cab. Tank shall be stainless steel or polished aluminum.
- 21A. **MANUALS**  
CD/DVD Electronic Parts and Service Manuals for chassis, and transmission (1 set for all units equally equipped).
- 21B. **LINE SHEET**  
Line Sheet to be provided for each truck
- 22. **WARRANTY ITEMS**  
Bidder to state location for warranty truck repairs and parts

The above specifications are given as a standard for uniform equipment purchasing by the Grand Traverse County Road Commission. Alternate bids or options may be submitted in addition to the specified equipment. Any standard equipment bid submitted must include furnishing the specified equipment unless the bid clearly states any proposed equipment substitutions. Bidder shall state estimated delivery date.

The bidder shall supply all safety equipment required by federal and state law, shall verify the compatibility of equipment specified, shall furnish all new equipment completely install as required to make the truck ready for accessories installation and ready for use.

- O. \_\_\_\_\_
- P. \_\_\_\_\_
- Q. \_\_\_\_\_
- \_\_\_\_\_
- R. \_\_\_\_\_
- S. \_\_\_\_\_
- T. \_\_\_\_\_
- \_\_\_\_\_
- U. \_\_\_\_\_
- V. \_\_\_\_\_
- W. \_\_\_\_\_
- X. \_\_\_\_\_
- \_\_\_\_\_
- Y. \_\_\_\_\_

- 18. **COLOR**  
\_\_\_\_\_
- 19. **FUEL LINE AND TANK**  
\_\_\_\_\_

- 20. **HYDRAULIC TANK**  
\_\_\_\_\_

- 21A. **MANUALS**  
\_\_\_\_\_

- 21B. **LINE SHEET**  
\_\_\_\_\_

- 22. **WARRANTY ITEMS**

Repair Location \_\_\_\_\_  
Parts Location \_\_\_\_\_

## **HEAVY-DUTY TANDEM AXLE TRUCK SPECIFICATIONS**

April 2019

### **MINIMUM SPECIFICATIONS**

1. G.V.W. 66,000 lbs. approximately
2. Set Forward Front Axle
- 2a. Set Back Front Axle
3. Cab to Trunnion 138", 65" min. after frame. Frame lengths to be finalized when equipment is specified.
4. **REAR AXLE**
  - A. Rating 46,000 lbs.
  - B. Type Tandem
  - C. Ratio – 5.38 (*review at time of order*)
  - D. Brand Rockwell Model RT-46-160P
  - E. Differential - driver controlled, full locking - front and rear tandem
  - F. Traps Magnetic
  - G. Wheel Seals Stemco 309-0973
  - H. Driveline U-Joints H.D. Spicer 1810 series.
  - I. Half-round yokes
  - J. Synthetic 75W-90 Rear Axle Lube
5. **REAR SUSPENSION**
  - A. Type – Hendrickson
  - A1. OR: approved Air Ride
  - B. Model - 46,000#
  - C. Rear Axle Spacing - 54"
  - D. Rear Shock Absorbers
6. **FRONT AXLE**
  - A. Type Meritor - 20,000 lbs.
  - B. Spring Rating 23,000 lbs. or greater
  - C. Wheel Seals STEMCO 308-0864
  - D. Power Steering w/dual gear boxes
  - E. Bidder to state wheel cut and curb-to-curb turning radius.
  - F. Front shock absorbers
7. **FRAME**

Straight Channels, Single 1/2" frame full length, H.D. cross-members with Grade 8 bolts. Section Modules 30 120,000 KSI. 24" frame extension for plow mounting  
2,683,000 RBM  
Front Bumper with two tow pins
8. **ENGINE**
  - A. Brand: Detroit, Cummins or Paccar
  - B. HP 430 HP @ 1650 Ft Torque with a max 2200 RPM minimum
  - C. Type Fan Clutch Air Controlled – Two speed

### **BIDDER SPECIFICATIONS**

**INDICATE YES**

(State alternate equipment bid)

1. \_\_\_\_\_
2. \_\_\_\_\_
- 2a. \_\_\_\_\_
3. \_\_\_\_\_
4. **REAR AXLE**
  - A. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_
  - D. \_\_\_\_\_
  - E. \_\_\_\_\_
  - F. \_\_\_\_\_
  - G. \_\_\_\_\_
  - H. \_\_\_\_\_
  - I. \_\_\_\_\_
  - J. \_\_\_\_\_
5. **REAR SUSPENSION**
  - A. \_\_\_\_\_
  - A1. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_
  - D. \_\_\_\_\_
6. **FRONT AXLE**
  - A. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_
  - D. \_\_\_\_\_
  - E. \_\_\_\_\_
  - F. \_\_\_\_\_
7. **FRAME**  
\_\_\_\_\_  
\_\_\_\_\_
8. **ENGINE**
  - A. \_\_\_\_\_
  - B. \_\_\_\_\_
  - C. \_\_\_\_\_

- D. Engine- front PTO /1350 adapter
- E. Jake Brake ( Compression Brake )
- F. Engine Software - Electrical hook-up cables and training for mechanics on operation of software
- G. Nine (9) gallon minimum diesel exhaust fluid tank mounted on driver side of truck
- H. Diesel exhaust fluid pump to be located above lower flange of frame behind DEF tank and frame

**9. TRANSMISSION**

- A1. Option: Manual 18 speed transmission
- A2. Option: Eaton Fuller Ultra Shift 18 speed transmission
- B. Synthetic Transmission Fluid
- C. Transmission ECU to be mounted in cab
- D. Tower mounted T-handle shift lever for transmission gear selector to be remote mounted near right side of driver seat.
- E. External Trans Oil Dip Stick
- F. Trans cooler lines out the front of trans

**10. ELECTRICAL**

- A. Alternator Delco Model 36-SI 160 AMP min. 12V Neg. Grd.
- B. 3- Batteries 2700 C.C.A. located in a battery box mounted to driver's side frame.
- C. Lights to conform with applicable DOT Rules
- D. Lights & Junction boxes. All connections to be waterproof.
- E. Automatic reset circuit breakers
- F. Heavy-duty gear reduction starter.
- G. Multiplex-type wiring not acceptable outside of cab.
- H. ABS ECU to be mounted inside of cab
- I. Positive load disconnect (Flaming River 1044) with cab-mounted control switch with locking provision mounted outboard driver seat
- J. Positive and negative posts for jump start located on frame next to starter

**11. RADIATOR**

HD Copper/Brass Radiator with adequate clearance for HD Driveline on Crankshaft Mounted PTO. PTO shaft to go below radiator.

**12. AIR CLEANER**

Dry Type Under Hood Air, Inlet for pulling clean, dry air during winter plowing operations, Driver control manually activated air cleaner for inside/outside air intake, dash mounted restriction indicator.

**14. COMPRESSED AIR SYSTEM**

Gear driven 25.9 cu. ft. Air compressor with Bendix AD-SP heated air dryer with purge

- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_

**9. TRANSMISSION**

- A1. \_\_\_\_\_
- A2s. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

- E. \_\_\_\_\_
- F. \_\_\_\_\_

**10. ELECTRICAL**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_
- I. \_\_\_\_\_
- J. \_\_\_\_\_

**11. RADIATOR**

- \_\_\_\_\_
- \_\_\_\_\_

**12. AIR CLEANER**

- \_\_\_\_\_
- \_\_\_\_\_

**14. COMPRESSED AIR SYSTEM**

- \_\_\_\_\_
- \_\_\_\_\_

valve mounted on the driver's side, rear of battery box.

**15. BRAKES**

- A. Rockwell (Quick Change) full air over 16 1/2 x 7 rears and 16 1/2 x 5 front S cam type on all wheels with auto slack adjusters.
- B. Parking Brake chambers on drive wheels.
- C. Include dust covers on all axles.
- D. Gunite automatic slack adjustors.
- E. Bendix 6S6M ABS

**16. TIRES**

- A. Radial Tubeless Type
- B. Size-Front 385/65R22.5 Type XZY3 Brand MICH Ply 16 or greater
- C. Size-Rear 11R22.5 Type XDN2 Brand MICH Ply 14 or greater

**17. WHEEL**

- A. Front aluminum hub piloted 22.5 x 12.25 and Rear Aluminum hub piloted 22.5 x 8.25

**18. CAB**

- A. HD Severe Service Rating - Steel Cab Galvanized or Aluminum Cab.
- B. Full Tilt Solid Hood with fixed grill to accommodate clearance for snowplow bracket
- C. National seating, premium ultraride high-back premium, air suspension drive seat
- D. Shatterproof tinted glass windshield
- E. Right & Left sun visors - 2-way
- F. Variable speed wipers & electric washers. Cab grab handles, both sides
- G. Air conditioning, heater & defrosters with dash mounted defrost fan with switch
- H. Dual air horn with snow covers
- I. Running boards both sides
- J. Dome light
- K. AM/FM/WB/Bluetooth with phone controls/Aux. Input Radio
- L. Full gauge package with electronic tach, Speedometer, voltmeter, water temperature, oil pressure, ammeter, odometer, speedometer, tachometer and air pressure.
- M. Tilt/Telescoping steering wheel
- N. Air ride cab with SS outside sunvisor
- O. West coast 7 inch by 16 inch heated stainless mirrors both sides w/8" convex offset mirrors
- P. Driver and passenger door window electric remote operated
- Q. Dark interior package w/vinyl floor covering, Weathertech floor mats and full insulation package for cab.
- R. Oil fill enhancement system
- S. Auxiliary vehicle speed sensor with speed signal at fuse panel

**15. BRAKES**

- A. \_\_\_\_\_
- \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_

**16. TIRES**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_

**17. WHEEL**

- A. \_\_\_\_\_

**18. CAB**

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_
- I. \_\_\_\_\_
- J. \_\_\_\_\_
- K. \_\_\_\_\_
- L. \_\_\_\_\_
- \_\_\_\_\_
- M. \_\_\_\_\_
- N. \_\_\_\_\_
- O. \_\_\_\_\_
- P. \_\_\_\_\_
- \_\_\_\_\_
- Q. \_\_\_\_\_
- \_\_\_\_\_
- R. \_\_\_\_\_
- S. \_\_\_\_\_
- \_\_\_\_\_

- T. Six extra factory-installed switches in dash, ignition controlled
- U. Wiring and switch for hood-mounted snowplow lights.
- V. Self-cancelling turn signal

T. \_\_\_\_\_  
\_\_\_\_\_  
U. \_\_\_\_\_  
\_\_\_\_\_  
V. \_\_\_\_\_

**19. COLOR**

Bright Red Paint code - or other color selected by owner

**20. FUEL LINE AND TANK**

Fuel tank to be transportation type (disposable). Fuel line bleed off valve and check valve for elevated tank shall be installed

**21A. MANUALS**

CD/DVD Electronic Parts and Service Manuals for chassis, and transmission (1 set for all units equally equipped).

**19. COLOR**

**20. FUEL LINE AND TANK**

**21A. MANUALS**

**21B. LINE SHEET**

**22. ACCESSORIES BY OTHERS**

Truck to be set up for the installation of and provisions for a front power take off pump, a fuel and hydraulic oil tank mounted behind the cab, 24 inch minimum under clearance for an underbody scraper blade. The truck will have a (14 foot) sander/dump body mounted behind the cab and a front mounted snowplow.

**23. WARRANTY ITEMS**

Bidder to state location for warranty truck repairs and parts

Repair Location \_\_\_\_\_  
Parts Location \_\_\_\_\_

The above specifications are given as a standard for uniform equipment purchasing by the Grand Traverse County Road Commission. Alternate bids or options may be submitted in addition to the specified equipment. Any standard equipment bid submitted must include furnishing the specified equipment unless the bid clearly states any proposed equipment substitutions. Bidder shall state estimated delivery date.

The bidder shall supply all safety equipment required by federal and state law, shall verify the compatibility of equipment specified, shall furnish all new equipment completely install as required to make the truck ready for accessories installation and ready for use.

**TERMS AND CONDITIONS:**

**THE SUPPLIER (hereinafter the “Supplier” or the “supplier”), BY RENDERING SERVICE TO THE GRAND TRAVERSE COUNTY ROAD COMMISSION (GTCRC)  
HEREBY AGREES TO ALL PROVISIONS LISTED BELOW:**

1. **Non-Discrimination.** The Supplier agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions or privileges of employment, or a matter directly or indirectly related to employment because of race, color, religion, national origin, sex, age, height, weight, marital status, physical or mental disability, family status, sexual orientation, or gender identity. A breach of this covenant may be regarded as a material breach of this Service Order.
2. **Assignment.** There shall be no assignment or transfer of this Service Order or any part thereof unless mutually agreed to in writing by both parties.
3. **Venue.** Any and all suits for any and every breach of this Service Order shall be instituted and maintained in any court of competent jurisdiction in the County of Grand Traverse, State of MI.
4. **Dispute Resolution.** Prior to either party instituting any suit, any claim or dispute under the Service Order shall be submitted to non-binding mediation. The Supplier shall include a similar mediation agreement with all subcontractors and subconsultants under direct contract with the Supplier.
5. **Independent Contractor.** The relationship of the Supplier to the GTCRC is that of an Independent Contractor. The Supplier and the personnel employed by the Supplier shall not be deemed to be agents or employees of the GTCRC, shall not hold themselves out as employees of the GTCRC and shall not be entitled to any fringe benefits the GTCRC affords its employees.
6. **Required Insurance.** The Supplier shall provide an insurance certificate evidencing the following selected insurance prior to performing services under this Service Order:

		Yes	No
<b>General Liability - Comprehensive</b>	\$ 2,000,000 per occurrence	<hr/>	<hr/>
<b>Professional Liability -</b>	\$ 2,000,000 per occurrence	<hr/>	<hr/>
Premises and Operations		<hr/>	<hr/>
Independent Contractors		<hr/>	<hr/>
Completed Operations Hazard		<hr/>	<hr/>
Contractual Liability		<hr/>	<hr/>
Explosion, Collapse or Underground Damage		<hr/>	<hr/>
Owners Protective		<hr/>	<hr/>
Environmental Pollution Liability	\$1,000, 000 per occurrence	<hr/>	<hr/>
Automobile Liability	\$500,000 combined single limits	<hr/>	<hr/>
Owned, Non-owned &	\$250,000 each person	<hr/>	<hr/>
Hired	\$100,000 property damage each occurrence	<hr/>	<hr/>
Broadened auto pollution		<hr/>	<hr/>
Liability coverage, form CA 9948		<hr/>	<hr/>
Excess Liability	\$1,000,000	<hr/>	<hr/>
Umbrella Form		<hr/>	<hr/>
Employer's Liability	\$500,000	<hr/>	<hr/>

Additionally, Supplier shall provide the GTCRC with an endorsement to its insurance policies stating that the GTCRC is named as additional insured with the following language appearing either on the certificate or an attachment: *Grand Traverse County Road Commission, its commissioners, officers employees and agents are named as additional insureds.* A minimum of 10 days advance written notice will be provided in the event of cancellation.

7. **Workers Compensation.** The parties agree to maintain at all times while work is being performed under this Service Order, suitable workers compensation insurance pursuant to Michigan law and will, upon receipt of this Service Order, provide a certificate of insurance or copy of state approval for self insurance to the GTCRC Manager.
8. **Interpretation.** This Service Order shall be governed by the laws of the State of Michigan both as to interpretation and performance.
9. **Indemnification.** To the fullest extent permitted by law, the Supplier shall defend, indemnify and hold the GTCRC, its agents, officials and employees harmless from and against all claims, damages, losses and expenses, including reasonable attorney fees and defense costs, arising out of or connected in any way with the performance of this Service Order which is caused in whole or in part by the Supplier's negligent, careless or intentional acts or omissions, or that of any agent, employee, or subcontractor of the Supplier, excluding only those damages, liabilities or costs attributable to the sole negligence of the GTCRC. The Supplier expressly acknowledges and agrees that this indemnification provision is intended to be as broad and inclusive as is permitted by

law and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect. This provision shall survive the termination of this Service Order and is not intended to waive the defense of governmental immunity that may be asserted by the GTCRC in an action against it.

10. Time. Time is of the essence in rendering the services described in this Service Order.
11. Pollution Indemnification. The Supplier's obligation to defend, indemnify and save harmless the GTCRC shall include any and all claims, liabilities, losses, damages, actual attorney fees and settlement expenses arising from any pollution liability, damage, or loss resulting or arising out of or in connection with the Supplier's performance of any work relating to this contract based upon any act, omission, or negligence of the Supplier or its employees, agents, servants, subcontractors or any other person or persons, including but not limited to the GTCRC, its agents, officers or employees. The obligations to defend, indemnify and hold harmless contained herein shall exclude only those matters in which the claim arises out of allegation of the sole negligence of the GTCRC, its offers, agents or employees. This indemnification agreement shall not be limited by reason of insurance coverage of any type. This provision is not intended to waive the defense of governmental immunity that may be asserted by the GTCRC in an action against it. **CHECK HERE IF APPLICABLE:**
12. Third Party Beneficiaries. This Service Order confers no rights or remedies on any third party, other than the parties to this Service Order and their respective successors and permitted assigns.
13. Freedom of Information Act. The Supplier acknowledges that the GTCRC may be required from time to time to release records in its possession by law. The Supplier hereby gives permission to the GTCRC to release any records or materials received by the GTCRC as it may be requested to do so as permitted by the Freedom of Information Act, MCL 15.231 *et seq.*
14. Standard of Conduct. The Supplier shall render all services under this Service Order according to generally accepted professional practices.
15. Termination.
  - A. For Fault. If the GTCRC Manager determines that the Supplier has failed to perform or will fail to perform all or any part of the services, obligations, or duties required by this Service Order, the GTCRC Manager may terminate or suspend this Service Order in whole or in part upon written notice to the Supplier specifying the default and in the case of suspension shall specify a reasonable period not more than thirty (30) days nor less than fifteen (15) days from receipt of the notice, during which time the Supplier shall correct the violations referred to in the notice. If the Supplier does not correct the violations during the period provided for in the notice, this Service Order shall be terminated upon expiration of such time. Upon termination, any payment due the Supplier at time of termination may be adjusted to cover any additional costs occasioned the GTCRC by reason of the termination. This provision for termination shall not limit or modify any other right to the GTCRC to proceed against the Supplier at law or under the terms of this Service Order.
  - B. Not for Fault. Whenever the GTCRC Manager determines that termination of this Service Order in whole or in part is in the best interest of the GTCRC, in the event that termination is required by any state or federal agency, or in the event that necessary funds to continue with the specified equipment and services are not allocated by the GTCRC Board, the GTCRC Manager may terminate this Service Order by written notice to the Supplier specifying the services terminated and the effective date of such termination. Upon termination, the Supplier shall be entitled to and the GTCRC shall pay the costs actually incurred in compliance with this Service Order until the date of such termination.
16. Ownership of Documents. All documents produced by Supplier under this Service Order shall remain the property of GTCRC and may not be used by Supplier for any other endeavor without the written consent of GTCRC. Any reuse of documents without the written consent of GTCRC shall be at Supplier's sole risk, without liability or legal exposure to GTCRC, its officers, directors, employees, agents, or volunteers.
17. Billing/Payments. Invoices for Supplier's services shall be submitted, at GTCRC's option, either upon completion of such services or on a monthly basis whichever is shorter. Invoices shall be payable within 30 days after the invoice date. Retainer/deposits fee shall be credited on the final invoice.
18. Specification and Bid Requirement Deviations by the Bidder: Any deviation from this specification/and bid requirement MUST be noted in detail, and submitted in writing on or with the RFQ. Completed specifications should be attached for any substitutions offered, or when amplifications are desirable or necessary. The absence of a specification deviation statement and accompanying specification will hold the Supplier strictly accountable to the specifications/and bid requirement. Failure to submit this document of specification/and bid requirement deviation, if applicable, shall be grounds for rejection of the item when offered for delivery. If specifications or descriptive papers are submitted with Bids, Proposals, or Quotes the Supplier's name should be clearly shown on each document. The Road Commission retains the right to determine the equivalency of any product or service.
19. MIOSHA Regulations: All equipment, machinery, tools and vehicles must meet all MIOSHA standards to be considered
20. Delivery and Receipt of Goods: Accessibility for delivery purposes shall be between the hours of 7:30 a.m. and 2:30 p.m. Monday through Friday, with exception of GTCRC's observed holidays. All deliveries shall be received and acceptance is "subject to inspection". All goods must be tailgate delivered.
21. F.O.B. Destination Freight Prepaid: Goods provided to the GTCRC under this Agreement shall be FOB Destination. Title passes to the GTCRC when goods are delivered to a GTCRC location. The supplier shall pay all freight charges, owns the goods during transit and files claims, if any.
22. Delivery A.R.O.: The supplier shall indicate how many days after receipt of order (ARO) before delivery to GTCRC.

23. Performance: The supplier agrees to deliver all items meeting specifications, brand, and part number in good condition, on the dates established. For blanket orders, failure to comply with the above performance standards for blanket orders in excess of 5% may result in the cancellation of the order.

24. Compliance with Applicable Laws and Regulations: The supplier specifically agrees to comply with any and all applicable State, Federal, and Local statutes, ordinances, and regulations, and with GTCRC regulations during performance of the services and will require compliance of all subcontractors. Additionally, the supplier shall comply with the following: In accordance with Michigan 1976 PA 453, the supplier hereto agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions or privileges of employment, because of race, color, religion, national origin, age, sex, height, weight or marital status. Further, in accordance with Michigan 1976 PA No. 220, as amended, the parties hereby agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions or privileges of employment, or a matter directly or indirectly related to employment, because of a disability that is unrelated to the individual's ability to perform the duties of a particular job or position. The supplier further agrees that it will require all subcontractors for this project comply with this provision.

<b>VENDOR:</b>	<b>Grand Traverse County Road Commission 1881 LaFranier Road Traverse City MI 49696</b>
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(Signature)

(Signature)

(Printed Name)

(Printed Name)