TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT

NOTICE OF BID

4 X 2 Dump Truck with Plow and Spare Plow Package
Watertown Public Works Department

Sealed bids are invited and will be received by the Purchasing Agent of the Town of Watertown at the office of the Purchasing Agent, Town Hall Annex, 424 Main Street, Watertown, Connecticut, until 11:00 a.m., Tuesday, July 7, 2015 at which time and place they will be publicly opened and read aloud for furnishing a 4 x 2 dump truck to the Town.

The Information for Bidders, Form of Bid, Plans, Specifications, Form of Bid Bond, Performance and Payment Bonds, and other contract documents may be obtained or examined at the office of the Purchasing Agent, Town Hall Annex, 424 Main Street, Watertown, Connecticut 06795 or by accessing the Town of Watertown’s website at http://www.watertownct.org. Proposals must be submitted on the forms provided and in a sealed envelope plainly marked “Bid – 4 x 2 Dump Truck”.

To receive consideration bids must be in the hands of the Purchasing Agent or his authorized representative no later than the day and hour mentioned above.

The Purchasing Agent reserves the right to accept or reject any or all bids; to waive any informality; or to accept any bid deemed in the best interests of the Town of Watertown.

The Town of Watertown reserves the right to take into account the residency of bidders within the Town of Watertown and/or the location of the bidder’s business within the Town of Watertown in awarding this bid.

All bids will be considered valid for a period of ninety (90) days.

Jason Warner
Purchasing Agent
Town of Watertown
INFORMATION FOR BIDDERS

TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT 06795

4 X 2 Dump Truck with Plow and Spare Plow Package
Watertown Public Works Department

BID OPENING: 11:00 a.m., Tuesday, July 7, 2015

PROPOSALS RECEIVED
All bids must be in a sealed envelope and received prior to 11:00 a.m., Tuesday, July 7, 2015 at the office of the Purchasing Agent, 424 Main Street, Watertown, Connecticut 06795.

PREPARATION OF PROPOSALS
Proposals must be made upon forms contained herein. The blank spaces in the Proposal must be filled in correctly where indicated. The Bidder must state the prices for which he proposes to do each item of the work contemplated. In case of discrepancy where both words and the numerals are requested, the words shall govern. Ditto marks are not considered writing or printing and shall not be used. The Bidder shall sign his Proposal correctly. If the Proposal is made by an individual, his name, post office address and telephone number must be shown. If made by a firm, partnership, or corporation, the Proposal must be signed by an official of the firm, partnership, or corporation authorized to sign contracts, and must show the post office address and telephone number of the firm, partnership, or corporation. Failure to do so may disqualify the bid.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the Bidder, post office address, and name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to: The Purchasing Agent, Town Hall Annex, 424 Main Street, Watertown, CT 06795.

All information shall be entered in ink or by typewriter. Mistakes may be crossed out and corrections inserted before submission of your bid. The person signing the bid shall initial corrections in ink.

Corrections and/or modifications received after the closing time specified will not be accepted.

SUBMISSION OF PROPOSALS
All proposals and literature shall be submitted IN DUPLICATE on the proposal form, which is a part of these specifications.

Descriptive literature containing complete specifications must accompany each bid. If a bidder wishes to furnish additional information, more sheets may be added.
Response summaries will be available online at http://www.watertownct.org, on the day of the bid opening.

Responses delivered via fax are received subject to the following qualifications and limitations:

1. The Town is not responsible for the confidentiality of the information transmitted.
2. The Town cannot guarantee that its fax equipment will be operational and able to receive transmittals by a particular time and date. It is the Bidder's responsibility to ensure that quotations are received in their entirety and on time at the required location. It is recommended that vendors be advised to call immediately after transmitting a document electronically to confirm complete and accurate receipt by the Town. The Town assumes no liability in the event that a bidder's electronic transmission is not received by the Town in a timely fashion, or is not received either in its entirety or error-free.
3. Bids transmitted electronically which have a bond requirement are subject to the same submittal requirements as those responses delivered via traditional means, such as mail or hand delivery, or as otherwise stipulated by appropriate authority.

INCURRING COSTS
The Town of Watertown is not liable for any cost incurred for the preparation of proposals or submission of samples by the firms submitting proposals for the work requested in this bid document or request for proposals.

FAMILIARITY WITH THE WORK
Each bidder is considered to have examined the work to fully acquaint himself with the exact existing conditions relating to the work and has fully informed himself as to the work involved and the difficulties and restrictions attending the performance of this bid. Failure to do so will not relieve a bidder of his obligation to furnish the vehicle as specified herein for the consideration set forth in this bid. The submission of a bid will be considered as conclusive evidence that the bidder has made such examination.

CONSIDERATION OF PRIOR SERVICE
Previous performance, quality of service and merchandise will be considered.

ADDENDA AND INTERPRETATIONS & ALTERNATE PROPOSALS
Addenda information will be available online at http://www.watertownct.org. Adobe Acrobat® Reader may be required to view this document. We strongly suggest that you check for any addenda a minimum of forty eight hours in advance of the bid deadline.
At the time of the opening of bids each bidder will be presumed to have inspected the work and to have read and to be thoroughly familiar with all of the Contract Documents (including all addenda). The failure or omission of any bidder to receive or examine any form, instruction or document shall in no way relieve any bidder from any obligation in respect to his bid.

If any person contemplating submitting a proposal is in doubt as to the true meaning of any part of these specifications, he may submit a written request for an interpretation to the Purchasing Agent. No interpretations as to the meaning of the plans, specifications or other Contract Documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed (duplicate copy) to the Town of Watertown, Purchasing Agent, 424 Main Street, Watertown, Connecticut 06795, and to be given consideration, must be received at least five (5) days prior to the date fixed for the opening of Bids. Any and all such interpretations and any supplementary instructions will be in the form of written Addenda to the Specifications which, if issued, will be mailed by Registered Mail with Return Receipt Requested to all prospective bidders at the respective addresses furnished for such purposes, not later than three (3) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such Addendum or interpretations shall not relieve any bidder from any obligations under his bid as submitted. All Addenda so issued shall become part of the Contract Documents. Oral explanations will not be binding on the Town.

The specifications listed are to be interpreted as meaning the minimum acceptable by the Town of Watertown. Bidders are requested to submit quotations on the basis of these specifications. Alternative bids providing a broader scope and/or services than requested in these specifications may receive consideration providing such equipment and/or service is clearly explained. Any exceptions to the specifications requested herein must be clearly noted in writing and are to be included as a part of your bid proposal. If none are included it will be assumed that there are none.

Definition of the word "complete" means that each unit of the equipment proposed shall include all appurtenances, fasteners, parts, accessories, and services ordinarily catalogued.

An item equal to that named or described in the specifications may be furnished by the Bidder, except where expressly noted as “no substitutions.” The naming of any commercial name, trademark, or other identification shall not be construed to exclude any item of any manufacturer not mentioned by name, nor limit competition, but shall establish a standard of equality only. An item shall be considered equal to the item so named or described if:

A. It is at least equal in quality, durability, appearance, strength and design.
B. It will perform at least equally the function imposed by the design for the work being contracted for or the material being purchased.
C. It conforms substantially, even with deviations, to the detailed requirements for the item in the specifications.
The Bidder shall hold the Town of Watertown, its officers, agents, servants, and employees, harmless from liability of any nature or kind because of use of any copyrighted or uncopyrighted compositions, secret process, patented or unpatented inventions, articles or appliances furnished or used under this bid, and agrees to defend, at his own expense, any and all actions brought against the Town of Watertown or himself because of the unauthorized use of such articles.

QUOTATION LIMITATION
Bidders shall offer only ONE ITEM AND PRICE for each line item bid. If an or equal item is to be bid, the bidder is to select the brand and model that meets or exceeds the specified item, and submit his bid for that item.

ESTIMATE OF WORK
For bidding purposes, the work has been subdivided into unit price items. The quantities shown are to be considered as approximate only. The Purchasing Agent does not expressly or by implication agree that the actual quantity will correspond therewith, but reserves the right to increase or decrease the amount of any item or portion of the work as deemed necessary.

WITHDRAWAL OF BID
Bidders may withdraw their proposals at any time prior to the bid date. No agent/broker shall withdraw or cancel their proposal for a period of sixty (60) days after the bid closing date of 11:00 a.m., Tuesday, July 7, 2015. The successful agent/broker shall not withdraw, cancel or modify their proposal.

POWER OF ATTORNEY
Attorneys-in-fact who sign contract bonds must file, with each bond, a certified and effectively dated copy of their power of attorney.

SUBCONTRACTORS
A. Each bidder contemplating the use of any subcontractor shall submit a list of subcontractors as listed on the Bid Form.
B. The apparent low bidder shall file with the Town of Watertown, within five (5) days after the date of bid opening, a complete list of the names and addresses of competent, responsible and qualified subcontractors who are actually to perform major portions of the work. This in no way restricts or limits the requirement that all subcontractors must be approved by the Town.
C. Subcontractors listed on the Bid Form or those previously approved may not be changed without the approval of the Town of Watertown.

Local subcontractors, material suppliers, and labor in the Town of Watertown should be considered and sought insofar, as is practical in the performance of this project.

QUALIFICATION OF BIDDER
In determining the qualifications of a bidder, the Town may consider his record in the performance of any contracts for similar work into which he may have previously entered; and the Town expressly
reserves the right to reject the bid of such bidder if such record discloses that such bidder, in the opinion of the Town, has not properly performed such contracts or has habitually, and without just cause, neglected the payment of bills or has otherwise disregarded his obligations to subcontractors, suppliers, state or local codes, men or employees of subcontractors.

The Town may make such investigation as he deems necessary to determine the ability of the bidder to perform the work and the bidder shall furnish to the Town all such information and data for this purpose as the Town may request. The Town reserves the right to reject any bid if the evidence submitted by or the investigation of such bidder fails to satisfy the Town that such bidder is properly qualified, or that such bidder misrepresented material facts in the bid documents.

DISQUALIFICATION OF BIDDERS
More than one proposal from an individual, firm, partnership, corporation, or an association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one proposal for the work contemplated will cause the rejection of all proposals in which such Bidder is interested. Any or all proposals in which such Bidder is interested will be rejected if there is reason for believing that collusion exists among the Bidders and all participants in such collusion will not be considered in future proposals for the same work. Proposals in which the prices are obviously unbalanced may be rejected. No Contract will be awarded except to competent Bidders capable of performing the class of work contemplated.

SERVICE CENTER REQUIREMENTS
Bidders must state the location of the nearest available factory authorized service center for all components of the equipment specified.

DELIVERY
Inasmuch as this work concerns a needed public improvement, the provisions of this bid relating to the time of delivery, performance and completion of the work are of the essence of this bid. Accordingly, the successful bidder shall commence work upon receipt of the signed Purchase Order unless the Town shall authorize or direct a further delay, and shall proceed with the work diligently so as to permit completion no later than forty-five (45) calendar days delivery of cab and chassis to dealership location.

Time of delivery shall be stated as the number of calendar days following receipt of the Purchase Order by the Bidder to receipt of the goods or services by the Town of Watertown.

Prices quoted must include delivery to the Town of Watertown as specified on the Purchase Order. No charges will be allowed for parking, crating, freight, express or cartage unless specifically stated and included in this bid.

Time of delivery may be considered in the award.
PAYMENT

The Town of Watertown is anticipating purchasing these vehicles utilizing a Tax Free Municipal Lease over four (4) years with a $1.00 buy out at the conclusion of the lease.

Bidder must state the name of the finance company, interest rate factor and amortization specifications on each proposal.

The first payment, payable after inspection and acceptance of the trucks will be made directly to the finance company within 30 days of the final invoice. The first payment for these vehicles shall not exceed $45,000 with the balance of payments being amortized over the remaining three (3) years. Payments will be made to the finance company by the Town of Watertown, once per year, the first payment within 30 days upon acceptance and on or about October 1st of each of the following four years.

Each lease proposal shall clearly itemize the portion of each payment allocated to principal and interest. The aggregate amount of all three payments shall constitute payment in full, subject to the payment of $1.00 at the expiration of the term of this agreement.

Each vendor submitting a lease proposal must include a form of agreement, which they propose to use in connection with this transaction.

Each proposal shall contain all accessories and appurtenances for each vehicle as specified.

The Town of Watertown shall bear all risk of loss and provide insurance coverage for the replacement value.

The Town of Watertown shall have the benefit of all warranties on the equipment purchased.

Each lease proposal should be structured to provide maximum financial flexibility to the Town of Watertown.

Each lease proposal shall include evidence of the vendor’s recent experiences in successfully closing tax-exempt lease/purchase transactions.

Proposals should also include:

- Prepayment options and/or penalties

Time, in connection with any discount offered, will be computed from the date of delivery to the Town or from the date a correct invoice is received by the Town's Finance Department, if the latter date is later than the date of delivery.

Prices will be considered as **NET**, if no cash payment discount is shown.
The successful bidder shall submit invoices to the following address:

Town of Watertown
Public Works
61 Echo Lake Rd.
Watertown, CT 06795

IT IS UNDERSTOOD AND AGREED THAT SHOULD A BID BE ACCEPTED, IT WILL AUTOMATICALLY BECOME THE CONTRACT OR AN ADDENDUM TO ANY CONTRACT AGREED UPON.

Notification of the bid award will be made by issuance of a purchase order. Bidders are to list their bids on the appropriate attached sheets. Bidders may attach a letter of explanation. A clear notification should be made on the standard bid sheets at the appropriate point of explanation that there is a letter of explanation attached. All bids must be NET prices.

The successful bidder shall submit an itemized invoice to the Town of Watertown for the work as described herein.

The bidder shall be required to submit a Mechanics Lien Waiver, acceptable to the Town of Watertown, with each progress payment and at time of final payment prior to any payment being made.

At the time of award the successful bidder shall be required to supply the Town of Watertown a Certificate of Good Standing, certifying that the corporation is in fact a valid corporation and presently licensed to conduct business in the State of Connecticut.

SALES TAX
Certain materials and supplies incorporated in the work of this project are exempt from Connecticut Sales Tax. The Bidder shall familiarize himself with current regulations of the State Tax Department. The tax on materials or supplies exempted by such regulations shall not be included as part of the bid. The Town will furnish the successful Bidder sales tax exemption authorization.

CARE AND PROTECTION OF PROPERTY
The Bidder shall take particular care to avoid damages to all private and public property and to private or public improvements within the Town's right of way. He shall make good any damages to the satisfaction of the Town. There shall be no additional compensation for the repair or restoration of private or public property improvements.

COMPLIANCE WITH FEDERAL, STATE AND LOCAL CODES
The Bidder shall be responsible for full compliance with any Federal, State and/or Local codes, laws, regulations and standards, as applicable.
AWARD

The Town of Watertown reserves the right to accept or reject any bid to best serve its interests, or to hold the bids for ninety (90) days before decision.

The Town reserves the right to reject any and all bids (or any part thereof), to waive defects in proposals, or to accept any proposal deemed to be in its best interest.

Exceptions will be considered to the specification provided, providing they are listed and fully explained on a separate page entitled "EXCEPTIONS TO SPECIFICATIONS"

Each exception will be considered as to its degree of impact and total effect on the bid. The purchaser shall determine which (if any taken) exceptions are acceptable, and this determination shall be final.

The Town of Watertown reserves the right:

1) To award bids received on the basis of individual items, or groups of items, or on the entire list of items.
2) To reject any or all bids, or any part thereof.
3) To waive any informality in the bids.
4) The Town of Watertown reserves the right to take into account the residency of bidders within the Town of Watertown and/or the location of the bidders business within the Town of Watertown in awarding this bid.
5) To accept the bid that is in the best interest of the Town of Watertown. The Purchasing Agent's decision shall be final.

NONDISCRIMINATION IN EMPLOYMENT

The successful bidder shall agree and warrant that, in the performance of this contract, he will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, sex, religion, or national origin in any manner prohibited by State, Federal, County, or Municipal law. A certification of Nonsegregated Facilities and a Certification Regarding Equal Employment Opportunity shall be considered a part of this contract.

MECHANICS LIEN WAIVERS

The successful Bidder shall be required to submit a Mechanics Lien Waiver, acceptable to the Town of Watertown, with each progress payment, and/or at time of final payment, prior to any payment made.

For further technical or administrative information contact Jason Warner, Purchasing Agent at (860) 945-5260 or via email at warner@watertownct.org.
TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT

TECHNICAL SPECIFICATIONS

4 X 2 Dump Truck with plow and spare plow package
Watertown Public Works Department

It is the intention of the Town to award this bid for one (1) new current model truck.

It is the intent of these specifications to describe a 4 x 2 dump cab and chassis vehicle. Vehicles proposed shall be bid as complete vehicles with snow fighting and ancillary equipment furnished and mounted by the cab and chassis dealer providing the Town of Watertown a complete truck as specified herein. Cab, chassis and equipment are to meet or exceed the following minimum specifications. Any item not specifically mentioned, but necessary for a complete operating package, shall be included. Vendors shall note in writing any deviations from the specifications below. Failure to do so or merely providing literature may be just cause for rejection of Vendor’s bid.

Costs proposed are for a complete vehicle. Date of delivery shall be stated for the date the finished vehicle can be delivered to the Town of Watertown.

Descriptive literature describing the cab and chassis, dump body and snow equipment shall be furnished with each bid.

When more than one body style is proposed, Vendors are asked to photocopy the enclosed blank bid form so that each vehicle bid is presented in the correct format.
The following specifications are taken from an 2016 International Model 7500 SFA 4X2 chassis, which is intended to provide the minimum specifications acceptable to the Town of Watertown. Bidders are encouraged to submit bids on any manufacturer’s chassis proved the chassis meets or exceeds these published specifications:

**INTERNATIONAL 2016 7500 SFA 4X2**

![Image of truck with plow]

**Model Profile**

**2016 7500 SFA 4X2 (SA537)**

**APPLICATION:** Front Plow with spreader

**MISSION:**
- Requested GVWR: 43000, Calc. GVWR: 45120
- Calc. Start / Grade Ability: 28.71% / 3.13% @ 55 MPH
- Calc. Geared Speed: 66.8 MPH

**DIMENSION:**
- Wheelbase: 171.00, CA: 96.00, Axle to Frame: 43.00

**ENGINE, DIESEL:**
- (MaxxForce 10) EPA 2010, 350 HP @ 2000 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM
- Governed Speed, 350 Peak HP (Max)
- Allison 3000_RDS_P 5th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor; With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.

**TRANSMISSION, AUTOMATIC:**
- Omit Item (Clutch & Control)

**CLUTCH:**
- (Meritor MFS-18-133A) Wide Track, I-Beam Type, 18,000-lb Capacity

**AXLE, FRONT NON-DRIVING:**
- (Dana Spicer S30-190D) Single Reduction, 30,000-lb Capacity, W Wheel Ends, Driver Control
- Locking Differential Gear Ratio: 6.14

**AXLE, REAR, SINGLE:**
- Conventional

**TIRE, FRONT:**
- (2) 315/80R22.5 G751 MSA (GOODYEAR) 484 rev/mile, load range L, 20 ply

**TIRE, REAR:**
- (4) 12R22.5 G282 MSD (GOODYEAR) 481 rev/mile, load range H, 16 ply

**SUSPENSION, RR, SPRING, SINGLE:**
- Vari-Rate; 31,000-lb Capacity, Includes 4500-lb Capacity Multileaf Auxiliary
- Cab schematic 100GM
- Location 1: 4421, School Bus Yellow (Std)

**PAINT:**
- Chassis schematic N/A
## Vehicle Specifications
### 2016 7500 SFA 4X2 (SA537)

<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt (lbs)</th>
<th>Tot Wt (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Chassis, Model 7500 SFA 4X2 with 171.00 Wheelbase, 96.00 CA, and 43.00 Axle to Frame.</td>
<td>7200/4331</td>
<td>11531</td>
</tr>
<tr>
<td>TOW HOOK, FRONT (2) Frame Mounted</td>
<td>8/0</td>
<td>8</td>
</tr>
<tr>
<td>TOW HOOK, REAR (2)</td>
<td>0/10</td>
<td>10</td>
</tr>
<tr>
<td>FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.886&quot; x 3.622&quot; x 0.433&quot; (276.0mm x 92.0mm x 11.1mm); 456.0&quot; (11582mm) Maximum OAL</td>
<td>178/215</td>
<td>393</td>
</tr>
<tr>
<td>BUMPER, FRONT Steel, Swept Back</td>
<td>0/0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Includes**
- BUMPER, FRONT Powder Coated Gray (Argent) Color
- FRAME EXTENSION, FRONT Integral; 20" In Front of Grille
- WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)
- AXLE, FRONT NON-DRIVING (Meritor MFS-18-133A) Wide Track, I-Beam Type, 18,000-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, Shacke Type; 18,000-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
- DUST SHIELDS, FRONT BRAKE
- DUST SHIELDS, REAR BRAKE
- 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 Bendix 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 23,000-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 SqnL 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
<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt (lbs)</th>
<th>Tot Wt (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAIN VALVE (Berg) Manual; With Pull Chain, for Air Tank</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td></td>
<td></td>
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<tr>
<td>: DRAIN VALVE Mounted in Wet Tank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRAKE SHOES, REAR Cast</td>
<td>0/50</td>
<td>50</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>: Provides Rear Axle GAWR Up to 26,000-Lb.</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>: 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>AIR DRYER (Bendix AD-9) With Heater</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
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<td></td>
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<tr>
<td>: AIR DRYER LOCATION Inside Left Rail, Back of Cab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRAKE CHAMBERS, FRONT AXLE (MGM) 24 SqIn</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>BRAKE CHAMBERS, REAR AXLE (MGM TR3636) 36/36 Spring Brake</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
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<tr>
<td>: BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x6 &amp; 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-lb.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLACK ADJUSTERS, FRONT (Haldex) Automatic</td>
<td>6/0</td>
<td>6</td>
</tr>
<tr>
<td>SLACK ADJUSTERS, REAR (Haldex) Automatic</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>BRAKES, REAR, AIR CAM S-Cam; 16.5&quot; x 7.0&quot;; Includes 36/36 Sq In. Long Stroke Brake Chambers and Spring Actuated Parking Brakes</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>: Provides Rear Axle GAWR Up to 31,000-Lb.</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>: 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.</td>
<td></td>
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<tr>
<td>AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM Capacity</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>AIR TANK LOCATION (2) : Two Mounted Outside Right Rail, Under Cab, On Step Mounting Brackets</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>: This air tank location reduces ground clearance by 2&quot; vs. the standard air tank location.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: Use Air Tank Location Code 04VDX with Exhaust Code 07BEJ and Battery Box Code 08WGE or 08WGG to provide clean CA.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEERING COLUMN Tilting and Telescoping</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>STEERING WHEEL 2-Spoke, 18&quot; Diam., Black</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>STEERING GEAR (2) (Sheppard M-100/M-80) Dual Power</td>
<td>119/0</td>
<td>119</td>
</tr>
<tr>
<td>EXHAUST SYSTEM Single, Horizontal, Aftertreatment Device Frame Mounted Outside Right Rail Under Cab; Includes Vertical Tail Pipe and Guard</td>
<td>28/-79</td>
<td>-51</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>: EXHAUST HEIGHT 10' Exhaust Height - Based on Empty Chassis with Standard Components (+ or - 1&quot; Height)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: MUFFLER/ TAIL PIPE GUARD Non-Bright Finish</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>ENGINE COMPRESSION BRAKE for MaxxForce 16 Engines; Electronically Activated</td>
<td>0/0</td>
<td>0</td>
</tr>
</tbody>
</table>
### Vehicle Specifications

**2016 7500 SFA 4X2 (SA537)**

<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt (lbs)</th>
<th>Tot Wt (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ELECTRICAL SYSTEM 12-Volt, Standard Equipment</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Includes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: FUSES, ELECTRICAL SAE Blade-Type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: JUMP START STUD Located on Positive Terminal of Outermost Battery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Bezel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: RUNNING LIGHT (2) Daytime, Included With Headlights</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: STARTER SWITCH Electric, Key Operated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: STOP, TURN, TAIL &amp; B/U LIGHTS Dual, Rear, Combination with Reflector</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: WIRING, CHASSIS Color Coded and Continuously Numbered</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CIGAR LIGHTER</strong> Includes Ash Cup</td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td><strong>HORN, ELECTRIC (2) Disc Style</strong></td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td><strong>ALTERNATOR</strong> [Delco Remy 288] Brush Type, 12 Volt 130 Amp. Capacity, Pad Mount with Remote Voltage Sensor</td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td><strong>BODY BUILDER WIRING</strong> 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</td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td>**ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package With Cab Connections For Mounting Customer Installed Electric Brake Unit, Less Trailer Socket</td>
<td>0/2</td>
<td>2</td>
</tr>
<tr>
<td><strong>BATTERY SYSTEM</strong> [International] Maintenance-Free, (3) 12-Volt 1950CCA Total</td>
<td>23/16</td>
<td>39</td>
</tr>
<tr>
<td><strong>TAIL LIGHT WIRING MODIFIED</strong> Includes: Wiring for Standard Lt &amp; Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt &amp; Rt Body Mounted Tail Lights</td>
<td>0/2</td>
<td>2</td>
</tr>
<tr>
<td>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</td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td><strong>RADIO AM/FM/WB/Clock/3MM Auxiliary Input, with Multiple Speakers, With CD Player</strong></td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td><strong>BACK-UP ALARM</strong> Electric, 102 dBA</td>
<td>0/3</td>
<td>3</td>
</tr>
<tr>
<td><strong>AUXILIARY HARNESS</strong> 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications</td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td><strong>TRAILER AUXILIARY FEED CIRCUIT</strong> for Electric Trailer Brake Accommodation/Air Trailer ABS; With 30 Amp Fuse and Relay, Controlled by Ignition Switch</td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td><strong>JUMP START STUD Remote Mounted</strong></td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td>Includes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>: JUMP START STUD Mounted to Battery Box</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HORN, AIR Black, Single Trumpet, Air Solenoid Operated</strong></td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td><strong>BATTERY DISCONNECT SWITCH</strong> [Joseph Poliak 51-315] Positive Type, Lever Operated, Cab Mounted</td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td><strong>BATTERY BOX</strong> Steel, With Aluminum Cover, 3 Battery Capacity, Mounted Right Side Under Cab Below Frame Mounted Exhaust, Provides Clean CA</td>
<td>-34/-12</td>
<td>-46</td>
</tr>
</tbody>
</table>
### Vehicle Specifications
2016 7500 SFA 4X2 (SA637)

<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt (lbs)</th>
<th>Tot Wt (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light</td>
<td>2/1</td>
<td>3</td>
</tr>
<tr>
<td>HEADLIGHTS Long Life Halogen; for Two Light System</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>ENGINE SHUTDOWN Automatic; With 30 Second Delay, With International Engines</td>
<td>1/0</td>
<td>1</td>
</tr>
<tr>
<td>TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>HEADLIGHTS ON WWPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>STARTING MOTOR {Delco Remy 39MT} 12 Volt; Gear Reduced, With Thermal Over-Crank Protection</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>INDICATOR, LOW COOLANT LEVEL With Audible Alarm</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is &quot;NOT&quot; Set, With Ignition &quot;OFF&quot; and any Door Opened</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>FENDER EXTENSIONS Rubber</td>
<td>6/0</td>
<td>6</td>
</tr>
<tr>
<td>HOOD, HATCH (01) for Servicing</td>
<td>5/0</td>
<td>5</td>
</tr>
<tr>
<td>INSULATION, UNDER HOOD for Sound Abatement</td>
<td>10/0</td>
<td>10</td>
</tr>
<tr>
<td>GRILLE Stationary, Chrome</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>INSULATION, SPLASH PANELS for Sound Abatement</td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td>FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 &amp; 2010 Emissions</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>PAINT SCHEMATIC, PT-1 Single Color, Design 100</td>
<td>0/0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Includes
- PAINT SCHEMATIC ID LETTERS "GM"
- PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
- PROMOTIONAL PACKAGE Government and Municipal Silver Package; Two Year Limited Subscription of On-Command Service Information (Formerly Fleet ISIS), and On-Command Parts Information (Formerly Fleet Parts Catalog), Requires Specific Feature Combinations
- CLUTCH Omit Item (Clutch & Control) -90/-17 -107
- OIL FILTER, ENGINE {Hudgins Model 960 Spinner}
- RADIATOR HOSES Silicone; Molded
- ENGINE, DIESEL {MaxxForce 10} EPA 2010, 350 HP @ 2000 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)

### Includes
- AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis Only)
- ANTI-FREEZE Red Shell Rotella Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for MaxxForce and Navistar Engines
- COLD STARTING EQUIPMENT Intake Manifold Electric Grid Heater with Engine ECM Control
- CRUISE CONTROL Electronic; Controls Integral to Steering Wheel
### Vehicle Specifications
2016 7500 SFA 4X2 (SA537)

<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt</th>
<th>Tot Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGINE OIL DRAIN PLUG Magnetic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGINE SHUTDOWN Electric, Key Operated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FUEL FILTER Included with Fuel/Water Separator</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FUEL/WATER SEPARATOR Fuel/Water Separator and Fuel Filter in a Single Assembly; With Water-in-Fuel Sensor; Engine Mounted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVERNOR Electronic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OIL FILTER, ENGINE Spin-On Type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WET TYPE CYLINDER SLEEVES</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FAN DRIVE** (Horton Drivemaster Polar Extreme) Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

<table>
<thead>
<tr>
<th>Includes</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FAN Nylon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RADIATOR** Aluminum, Front to Back Cross Flow, Series System; 1663 SqIn Core and 885 SqIn Charge Air Cooler and 470 SqIn Low Temperature Radiator Down Flow

<table>
<thead>
<tr>
<th>Includes</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DEAERATION SYSTEM with Surge Tank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RADIATOR HOSES Premium, Rubber</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; MaxxForce 9 & MaxxForce 10 Engines**

| AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control |        |        |

<table>
<thead>
<tr>
<th>Includes</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel**

| ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for MaxxForce and Navistar post 2007 Emissions Electronic Engines |        |        |

**BLOCK HEATER, ENGINE [Phillips] 120 Volt/1250 Watt; With "Y" Cord From Socket in Standard Location, For a Dealer Installed Oil Pan Heater, With Extended Life Coated Metal/Plastic/Metal Material Oil Pan**

<table>
<thead>
<tr>
<th>Includes</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- MPM material is single sheet composite with two layers of sheet metal sandwiching plastic material. MPM material has electro-deposition prime coat with powder coating for the final finish coat.
- EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations
- TRANSMISSION, AUTOMATIC (Allison 3000_RDS_P) 5th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.
- OIL COOLER, AUTO TRANSMISSION [Modine] Water to Oil, for Allison or CEEMAT Transmission
- SHIFT CONTROL PARAMETERS Allison S-1 Performance Programming in Primary and Allison Fixed Programming in Secondary
- TRANSMISSION OIL Synthetic; 29 thru 42 Pints
- ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction
- TRANSMISSION SHIFT CONTROL [Allison] Bump Shifter Type; for Allison 3000 & 4000 Transmission

<table>
<thead>
<tr>
<th></th>
<th>F/R Wt</th>
<th>Tot Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>57/-9</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>4/0</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>25/0</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>0/0</td>
<td>0</td>
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<tr>
<td></td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>0/0</td>
<td>0</td>
</tr>
</tbody>
</table>
Vehicle Specifications
2016 7500 SFA 4X2 (SA637)

Description

TRANSMISSION TCM LOCATION Located inside Cab


Includes

- REAR AXLE DRAIN PLUG (1) Magnetic, For Single 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.
- When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance

SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 31,000-lb Capacity, Includes 4500-lb Capacity Multileaf Auxiliary

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.

AXLE, REAR, LUBE [Emgard FE-75W-80] Synthetic Oil; 40 thru 49.99 Pints

FUEL/WATER SEPARATOR with Thermostatic Fuel Temperature Controlled Electric Heater, and Filter Restriction/Change Indicator, Includes Standard Equipment Water-in-Fuel Sensor

FUEL TANK Top Draw, D Style, Non Polished Aluminum, 23.0" Tank Depth, 100 U.S. Gal., 376.5 L Capacity, Mounted Left Side Under Cab

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 English 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)

GAUGE, OIL TEMP, ALLISON TRAN

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

SEAT, DRIVER [National 2000] Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

Includes

- SEAT BELT 3-Point, Lap and Shoulder Belt Type
### Vehicle Specifications

**2016 7500 SFA 4X2 (5A637)**

<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt (lbs)</th>
<th>Tot Wt (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIRROR, CONVEX, LOOK DOWN (Lang Mekra) Right Side; 6&quot; x 10 1/4&quot;, With Bright Finish</td>
<td>2/0</td>
<td>2</td>
</tr>
<tr>
<td>MIRROR, CONVEX, HOOD MOUNTED (Lang Mekra) Right and Left Side; 7.44&quot; Sq., Bright</td>
<td>11/0</td>
<td>11</td>
</tr>
<tr>
<td>GRAB HANDLE Chrome; Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at &quot;B&quot; Pillar</td>
<td>3/0</td>
<td>3</td>
</tr>
<tr>
<td>SEAT, PASSENGER (National) Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl</td>
<td>14/9</td>
<td>23</td>
</tr>
<tr>
<td>MIRRORS (2) (Lang Mekra) Rectangular 7.55&quot; x 14.1&quot; Integral Convex Both Sides, 102&quot; Inside Spacing, Breakaway Type, Thermostatically Controlled Heated Heads, Power Both Sides, LED Clearance Lights, Bright Finish Heads and Arms, with Black Brackets</td>
<td>0/0</td>
<td>0</td>
</tr>
<tr>
<td>ARM REST, RIGHT, DRIVER SEAT</td>
<td>3/0</td>
<td>3</td>
</tr>
<tr>
<td>AIR CONDITIONER (Blend-Air) With Integral Heater &amp; Defroster</td>
<td>45/9</td>
<td>54</td>
</tr>
</tbody>
</table>

### Includes

- HEATER HOSES Premium
- HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
- REFRIERANT Hydroflurocarbon HFC-134A

CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator | 12/0 | 12 |

### Notes

- Feature included with CAB INTERIOR TRIM, Premium

INSTRUMENT PANEL Center Section, Ergonomic Panel | 0/0 | 0 |

WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature | 5/0 | 5 |

HVA FRESH AIR FILTER | 0/0 | 0 |

STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door | 0/0 | 0 |

CAB INTERIOR TRIM Deluxe | 0/0 | 0 |

### 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
- CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket
- DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors
- FLOOR COVERING Rubber, Black
- HEADLINER Soft Padded Cloth
- INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section
- STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door
- SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

CAB REAR SUSPENSION Air Bag Type | 0/0 | 0 |

SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color; Includes Integral Clearance/Marker Lights | 14/3 | 17 |

WINDSHIELD WIPER BLADES Snow Type | 2/0 | 2 |

WHEELS, FRONT DISC; 22.5" Painted Steel, 5-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 9.00 DC Rims; With .500" Thick Disc, Non-Standard Offset and Steel Hubs | 58/0 | 58 |

### Includes

- PAINT IDENTITY, FRONT WHEELS White

### Notes

- Aluminum Wheels not Painted or Coated
Vehicle Specifications
2016 7500 SFA 4X2 (SA537)

Description

<table>
<thead>
<tr>
<th>Description</th>
<th>F/R Wt</th>
<th>Tot Wt</th>
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<tbody>
<tr>
<td>: Compatible Tire Sizes: 12R22.5, 295/75R22.5, 295/80R22.5, 315/80R22.5</td>
<td>0/150</td>
<td>150</td>
</tr>
<tr>
<td>WHEELS, REAR DUAL DISC: 22.5&quot; Painted Steel, 5 Hand Hole, 10 Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount 9.00 DC Rims with Steel Hubs</td>
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Includes

- PAINT IDENTITY, REAR WHEELS White

Notes


- 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

- BDY INTG, REMOTE POWER MODULE Mounted Inside Cab behind Driver Seat; Up to 6 Outputs & 6 Inputs, Max. 20 amp. per Channel, Max. 80 amp Total (Includes 1 Switch Pack With Latched Switches)

- BDY INTG, INDICATOR LIGHTS (2) 1 for Body Up, 1 for Gate Open, Includes Audible Alarm, Programmable Mode for Various Switch Actions. (Requires 2 Remote Power Module Inputs)

- (4) TIRE, REAR 12R22.5 G282 MSD (GOODYEAR) 481 rev/mile, load range H, 16 ply

- (2) TIRE, FRONT 315/80R22.5 G751 MSA (GOODYEAR) 484 rev/mile, load range L, 20 ply

- WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z

- Total Component Weight: 8296/4954 13250

- Tenco

- Total Body Allied:

- Northeastern Communications Radio

- Lettering per Town Spec - SignCraft

- Chassis to be paid within 30 days of delivery with completed Tenco body

- ADD 70 GAL FUEL

- FREE 1 YEAR ISIS

- INSTALL STAINLESS STEEL CLEVIS PINS, COAT SPLINES W/ NEVER-SEIZE

- Total Goods Purchased:

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.
ONE (1) - New Tenco Snow Fighting Equipment Package fully installed & operational upon a new cab & chassis with a 96” CA and Frame Extensions. Equipment Package to include the following:

- TENCO TCB-10-T-AL-SS-LF-SSCONV All Season body
- Body constructed of 3/16” 304# Stainless Steel
- Hardox 450 205,000 PSI Floor, and Chain Cover
- STAINLESS STEEL BOLT-ON CONVEYOR
- 6.0 Cubic Yard Capacity level
- Three (3) Section Bolt-on Pillow Block Floor Hinge with Central Lube Point
- Mailhot CS90-2 Telescopic Main Dump with Two Year Warranty
- Stainless Steel ½ Cabshield fully Reinforced
- Exclusive "HONEYCOMB" Understructure with C-Channel
- DOT Ladder on left side
- Six Panel Double Acting Air-Tailgate - 304# Stainless Steel
- Bolt-on Apron
- Oak Boards for added capacity
- Tailgate Chain Covers
- Grease Actuators for Chain Tensioning
- Poly Chute (chassis-mount)
- Adjustable poly spinner
- 3-1/2” X 22” Side Dump Cylinders with two year warranty
- Extended Grease Fittings for Rear Bearings
- LED Spinner & Load Lights
- Front & Rear Mud Flaps
- STAINLESS STEEL BRACKETS AND HYDRAULIC MANIFOLD
- Tenco HCUt Custom Tilt-over Hitch with 10” DA Lift Ram
- Plow Lights utilizing Chassis Plow Light Circuitry
- Henke Model 46R11S SSTE RMB Trip Edge plow with 3/16” moldboard, Mailbox cut-out, 4” Nitrate Cylinders, Integral C-Curl Moldboard, Torsion-Trip, Rubber Flap, Parking Jack
- Hot-shift Transmission-mounted PTO with 80CC Variable Displacement Pump
- 37 Gallon Hydraulic Reservoir with Sight/Temp gauge & Low oil Shutdown & Alert
- 1/4 Ball Valve shut-offs; Suction Line Strainer
- Load Sense Valve system with built-in Blue Block valving for Auger & Spinner one piece assembly
- Stainless Steel Enclosure for hydraulic valving
- Five (5) In-cab Control Cables
- Cirrus EZSpread II with ground speed orientation
- Hydraulic Manifold & ½” Stainless Steel Piping throughout utilizing Short Lengths of Hose & Swivel Fittings
➤ Premium Electrical System consisting of the following: Sealed Lighting System, complete independent electrical circuitry utilizing a constant duty solenoid, buss bar, & circuit breakers mounted inside cab
➤ Whelen Model DOT3-NEL3 Lighting System consisting of Amber Strobes, Stop/Turn/Tail, & Back-up mounted in Rear Corner Posts & Whelen TS200CA Combination Strobe/Halogen under front cabshield
➤ STAINLESS STEEL ALCS hydraulic Load Cover
➤ Betts Lexan ICC Required Lighting
➤ 25 Ton Pintle on ¾” Plate with 7-Pole Plug, Electric Brakes, Gladhands, & D-rings
➤ Roadwatch RW-SS Temperature Monitoring System
➤ Poly Fenders over rear wheels
➤ BODY PAINTED TO MATCH CAB
➤ Body understructure Painted two-part rust prohibitor
➤ Two (2) Year Hoist Warranty
➤ Complete Package Installed & Operational on Chassis with Front Frame Extension and 96” CA

OPTION:

A. Tenco Model TCO-11S-57-E2R-HA2 Trip Edge One Way Power Angle Snow Plow with Cable Shieve, Rubber Flap, and Curb Shoes. CUSTOM Cut Moldboard as to reduce overall width
IT IS A REQUIREMENT OF THIS BID THAT EACH PROPOSAL SUBMITTED MUST HAVE A DUPLICATE COPY ATTACHED.

YOUR COOPERATION IS APPRECIATED
TOWN OF WATERTOWN  
WATERTOWN, CONNECTICUT 06795  

BID PROPOSAL  

4 X 2 Dump Truck with Plow and Spare Plow Package  
Watertown Public Works Department  

BID OPENING: 11:00 a.m., Tuesday, July 7, 2015  

TO: Jason Warner, Purchasing Agent  
Town of Watertown  
Town Hall Annex  
424 Main Street  
Watertown, CT 06795  

The undersigned, as bidder, agrees to furnish and deliver the truck as specified herein and declares that no person or persons, other than those named herein, are interested in this Proposal; that this Proposal is made without collusion with any person, firm, or corporation; that he has carefully examined the location of the proposed work; that no person or persons acting in any official capacity for the Town is directly or indirectly interested therein or in any portion of the profit thereof; and that he proposes and agrees, if this Proposal is accepted, to execute the Form of Contract with the Town; to provide all necessary equipment, tools, labor and deliver and to do all work and furnish all materials in the manner and time therein prescribed and according to the requirements of the Town as therein set forth, and that he will take in full payment therefor, the following unit prices and lump sums, to wit:  

FIRM  

Name  

Street  

City  
State  
Zip Code  

NAME  

Please Print  

TELEPHONE NUMBER  

FAX NUMBER  

EMAIL ADDRESS  

SIGNED  

DATE
PROPOSAL

Cab & Chassis Manufacturer: ________________________________

Model: ________________________________

Year: ________________________________

Engine: ________________________________

Transmission: ________________________________

Warranty: ________________________________

Delivery Date to Body Contractor: ________________________________

Body Manufacturer: ________________________________

Model: ________________________________

Warranty: ________________________________

Power Angle Plow Manufacturer: ________________________________

Model: ________________________________

Warranty: ________________________________

Cost Complete (without trade): $_______________________

Suggested Options:

A. $_______________________

B. $_______________________

C. $_______________________

D. $_______________________

Cost Complete $_______________________
Delivery Date to Town: ............................................................

Have you taken any exceptions or have you deviated from our printed specification and if so, are such suggested changes clearly noted on the page provided for exceptions to specifications?:

___ yes  
___ no

EXCEPTIONS TAKEN TO SPECIFICATIONS:

________________________________________________________________________

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RECEIPT OF ADDENDA

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NAME OF BIDDER: ________________________________

OFFICIAL ADDRESS: ________________________________

PHONE NUMBER: ________________________________

BY: ________________________________ TITLE: ________________________________
(Please Print)

DATE: ________________________________

SIGNATURE: ________________________________
PROPOSED SUBCONTRACTORS

FIRM ____________________________

Name ____________________________

Street ____________________________

City ____________________________ State ____________________________ Zip Code ____________________________

CONTACT ____________________________ TELEPHONE ____________________________

Please Print

TYPE OF WORK TO BE PERFORMED ____________________________

FIRM ____________________________

Name ____________________________

Street ____________________________

City ____________________________ State ____________________________ Zip Code ____________________________

CONTACT ____________________________ TELEPHONE ____________________________

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City ____________________________ State ____________________________ Zip Code ____________________________

CONTACT ____________________________ TELEPHONE ____________________________

Please Print

TYPE OF WORK TO BE PERFORMED ____________________________
REFERENCES
Please list a minimum of three references of similar work performed within the last three years.

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