

IMPORTANT INFORMATION TO BIDDERS

It is YOUR responsibility to register with the office of Town Manager if you use the TOWN WEB SITE to download this RFP/BID. Failure to register may prevent you from receiving important addendums, changes or answers to questions submitted by other vendors regarding the specifications. The Town of Clinton assumes no responsibilities for defects and/or omissions in Bid responses due to failure to register with the Office of Town Manager.

It is strongly recommended that you E-mail the following information to mschettino@clintonct.org.

Name:	<input type="text"/>
E-mail Address:	<input type="text"/>
Phone:	<input type="text"/>
Bid Name:	<input type="text"/>
Bid Number:	<input type="text"/>

**SPECIFICATIONS
FOR**

**2023
Hook Lift Plow Truck**

PROJECT DESCRIPTION:

Minimum 47,120 GVW Hook Lift/ Plow Truck

TOWN MANAGER: KARL KILDUFF

DIRECTOR OF PUBLIC WORKS: TODD HAJEK

**LEGAL NOTICE
TOWN OF CLINTON**

SEALED BIDS will be received until **11:00 a.m. Wednesday, June 29, 2022** the Office of the Town Manager, Andrews Memorial Town Hall, 54 E. Main Street, Clinton, Conn. 06413 at which time they will be opened and read aloud for **Hook Lift Plow Truck** above date and time will be rejected. Bid Documents are available for download on the Town of Clinton website at www.clintonct.org.

The Town Manager reserves the right to reject any, or any part of, or all proposals; to waive informalities and technicalities and to accept the Bid which the Town deems to be in the best interest of the Town, whether or not it is the lowest dollar amount.

Karl Kilduff, Town Manager
PUBLISH: New Haven Register
DATE: June 13, 2022

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INFORMATION TO BIDDERS**

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2023 Hook Lift Plow Truck

Bids received after the above stated time will be rejected. Bid Documents are available for download on the Town of Clinton website at www.clintonct.org.

Certificates of Insurance in a form acceptable to Town Counsel, will be submitted by the successful bidder upon written or verbal notification that the proposal has been accepted. Required insurance must be maintained for the duration of the contract.

Terms of payment, except when specified in the proposal, will be net 45 days after receipt of approved invoice. The Town of Clinton is exempt from taxes imposed by the Federal and State Governments including the Federal Transportation Tax. Such taxes should not be included in your proposal. Where applicable, freight charges, setup charges and any other charges are to be included in the total price to the Town.

Equipment supplied and work performance must be in conformance with all OSHA regulations and all vehicles must meet Federal and State Department of Transportation rules and regulations governing their use in Connecticut. All equipment will be maintained in a safe clean working condition as intended by the manufacturer. Violation of this provision may result in immediate termination of contract.

When applicable, the Contractor assumes responsibility to conform to all local ordinances and to obtain all necessary permits before start of work. Certificates of Insurance shall include the Town of Clinton as an additional insured for the life of the Contract.

Pursuant to Section 10-6 of the Town of Clinton Charter, the Town Manager may reject any and all bids, or waive informalities and technicalities and to accept the Proposal (bid) which the Town deems to be in the best interest of the Town, whether or not it is the lowest dollar amount. Bids received after the above stated time will be rejected. No bid shall be accepted from or contract awarded to any person who is in arrears to the Town of Clinton on any tax, debt, or contract.

GENERAL INFORMATION TO ALL RESPONDENTS

The first page of each BID must be clearly labeled with the proposer's name, the name of a contact person within the proposer's organization, and the proposer's mailing address, telephone number, fax number, webpage address and email address.

To be considered, a vendor must submit a complete BID that satisfies all requirements and addresses all information requested or specified in this Bid.

The Town reserves the right to amend or withdraw this Request for BIDs at any time prior to the deadline date for submission of proposals. If this BID is amended, the Town will notify each REGISTERED proposer in writing, via email.

When quantities are listed in these specifications they may be increased or decreased by the Town of Clinton, depending upon its actual requirements.

The Town of Clinton is an equal opportunity employer and we advise you of our intent to negotiate business only with other equal opportunity employers. All Contractors and subcontractors with whom we contract are obligated to provide equal opportunity without regard to race, creed, color, national origin, age, sex or handicap.

Bids must be submitted on proposal forms attached hereto. Bids received later than the time and date specified will not be considered.

No bid shall be accepted from, or contract awarded to any person who is in arrears to the Town of Clinton on any tax, debt, or contract.

Price is not the sole determining factor used to determine award. The Contractor past history and work performance on previous Town of Clinton projects as well as references received or submitted for past work other than the Town of Clinton will be considered when making awards. The Town of Clinton reserves the right to award work to the most qualified contractor base upon its evaluation regardless of proposed price.

All questions are to be submitted by email. Only questions submitted in this manner will be answered. All bidders will receive copies of questions and answers upon request.

All bid prices must include prepaid delivery, assembly and/or installation (ready for operation and/or use) of all equipment and/or materials to the individual location(s) as designated by the Town of Clinton. All bid prices are to be submitted on the sheets provided on this bid. Quantities and pricing are to be listed in accordance with these sheets.

Bidders offering(s) under this bid must meet and be in compliance with all local, state and federal specifications, regulations and requirements pertaining to the work, materials, equipment or items requested in the bid.

The successful bidder, vendor and/or contractor must protect all property of the Town of Clinton, (i.e., all floors, furniture, grass, land, etc.) from injury or other damage. Any damage so caused must be repaired by contractor/vendor at his/her own expense.

At the completion of the work the vendor and/or contractor must remove from the premises all surplus materials and all debris created by him. He must leave the premises in a clean and finished condition acceptable to the owner or its agents. It is the responsibility of the VENDOR to document before and after conditions.

Default - It shall be understood that a bidder supplying equipment and/or supplies will be considered to be in default if/when he/she has not delivered the item(s) within the time constraints listed in this document. Bidders providing a service and/or construction will be considered to be in default if/when they have failed to meet the completion date set forth in this document and/or they have ceased work on the project for a period of fifteen (15) working days cumulative or consecutive.

Samples that are forwarded by the bidder will be returned to the bidder at his request and at his expense. Samples not returned to the bidder will be disposed of at the discretion of the Town of Clinton or its designated representative. Large pieces of equipment submitted for evaluation and inspection are to be picked up by the bidder within thirty (30) days of bid opening date. Items not picked up within thirty (30) days of bid opening will be disposed of by the Town Clinton.

Any and all references to trade names, types, styles, models or catalogs are intended to be descriptive only and not restrictive. The intention is to indicate to bidders the type and quality of the articles and/or materials that will be satisfactory. Bids received on other makes or models with reference to other catalogs will be considered. The bidder is to clearly state in his bid exactly what he intends to furnish, and to furnish with his bid a cut or illustration or other descriptive matter that will clearly indicate and give specification as to the product he proposes to furnish. Where a bid is offered on an item other than the trade standard used in the specification the item should be identified on the bid form by entering the MAKE, TRADE NAME AND MODEL NUMBER. It is understood that any substitutes that might be offered are guaranteed by the bidder to be of equal or better quality than is requested in the bid. The item(s) offered must be equivalent as to function, basic design, type and quality of material, method of construction and any required dimensions. It shall be further understood that during original as well as subsequent shipments spot checks will be performed to ensure that the items received are in fact the items offered in the bid. WHEN RECEIVED, SHOULD ITEMS/MATERIALS PROVE TO BE DIFFERENT IN ANY WAY, THE BIDDER AGREES TO THE RETURN OF THE ITEMS AND AGREES TO SUPPLY THE CORRECT ITEMS (PER BID SPECIFICATIONS) AT THE BIDDER'S EXPENSE.

Bidders are cautioned that surplus, seconds, factory rejects, close-outs or distressed items are not acceptable and shipment of substitutions, defective or shop-worn equipment will be returned for a full refund at the vendor's expense.

The quantities and/or material listed in the specifications may be increased or decreased by the Town of Clinton or its designated representative based on actual need at the time the orders are placed.

The Town of Clinton or its designated representative reserves the right to reject any proposal in whole or part offering equipment and/or materials and/or services that in his/her opinion does not meet the quality standards desired. Such decision will be considered final and not subject to further recourse by the bidder.

The Town of Clinton or its designated agent reserves the right to award or reject by item, or part thereof, groups of items, or parts thereof, or all items of the bid and to award contracts to one or more bidders submitting identical proposals as to price, to reject any and all bids in whole or in part, to waive technical defects, irregularities and omissions if, in his/her judgment the best interest of the town will be served.

The Town of Clinton specifically reserves the right to reject any and all bids until a purchase order and/or contract has been awarded, no bidder can claim any contract rights by virtue of bidding alone. Awarding of the contract means actual written notice by letter and a properly executed purchase order to the bidder or bidders that the contract has been awarded.

It is the intent to award this bid by line item; however, the Town of Clinton reserves the right to award the bid in total if it is deemed by the Town of Clinton that the award in total would be in the best interest of the Town. In addition, bidders should be advised that should budgetary constraints dictate, part and/or all the items listed in this bid may be rejected. This decision(s) shall be considered final and not subject to recourse by the bidder.

In determining the lowest or highest responsible bidder, the Town of Clinton reserves the right to consider, in addition to price, the compatibility, the quality, the cost of maintenance and availability of parts, the experience of the bidder, the sufficiency of the financial resources of the bidder as relates to the offerings, as well as the ability of the bidder to provide future maintenance and service.

**WHERE A BID BOND IS REQUIRED, IT IS TO BE SUBMITTED WITH THE BID
AT THE TIME OF SUBMISSION. (See page 27)**

Bid Bond - shall be in the amount equivalent to ten percent (10%) of the contract made out in favor of the Town of Clinton and issued by a surety company acceptable to and approved by the Town of Clinton.

**WHERE A PERFORMANCE BOND IS REQUIRED, IT IS TO BE SUBMITTED AFTER AWARD OF BID AND
PRIOR TO CONTRACT EXECUTION. (See page 27)**

Performance Bond - the bidder whose proposal shall be accepted shall file a performance bond and execute said contract within fifteen (15) days from the date of notification of such award. The bond furnished must be in favor of the Town of Clinton and executed by a surety company authorized to transact business in the State of Connecticut and acceptable and approved by the Town of Clinton. It shall be for not less than one hundred percent (100%) of the total contract price but in no case less than one thousand dollars (\$1,000).

**WHERE A PAYMENT BOND IS REQUIRED, IT IS TO BE SUBMITTED AFTER AWARD OF BID AND PRIOR
TO CONTRACT EXECUTION. (See page 27)**

Payment Bond - if requested by the Town of Clinton, bidder whose proposal shall be accepted shall file a payment bond and execute said contract within fifteen (15) days from the date of notification of such award. The bond furnished must be in favor of the Town of Clinton and executed by a surety company authorized to transact business in the State of Connecticut and acceptable and approved by the Town of Clinton. It shall be for not less than one hundred percent (100%) of the total contract price but in no case less than one thousand dollars (\$1,000).

The Town of Clinton reserves the right to require successful bidder(s) to enter into such security arrangements as are deemed necessary to protect the Town of Clinton property and goods.

Facsimile Transmissions - Submission of this bid or any portion of this bid and/or any documents relating to the bid by means of Facsimile Transmission (fax machine) is unacceptable and will not be considered in the bid process.

The bidder agrees to obtain all work/building permit(s) as might be required. The cost of obtaining said permit(s) shall be included in the bid price(s). In addition, it shall be understood where property lines are to be considered, bidders are to verify said lines/measurements with proper Town Officials prior to commencement of work.

In connection with the execution of this bid, subsequent purchase orders and/or contracts, the seller shall not discriminate against any employee or applicant for employment because of age, race, religion, color, sex or national origin.

The successful bidder shall not employ any subcontractor to fulfill any of the duties as herein specified without express, prior written approval of the Town of Clinton or its designated representative.

Material Safety Data Sheet (MSDS) - the successful bidder must warrant that any chemicals supplied hereunder will contain appropriate warning labels, cautioning instructions and notices. In addition, any chemical products supplied in bulk and/or used in the execution of this bid and/or its content, bidder agrees to furnish as directed, sufficient copies of the products MSDS and a supply of labels and cautionary instruction notices to be used in the plant(s).

The successful bidder must warrant that he has supplied all appropriate information that he is aware of concerning any potential hazards involved in the use, handling, transportation, labeling, storage or disposal of any/all chemicals and/or materials supplied and/or used in the execution of this bid and/or its contents.

The successful bidder must warrant that he has supplied any data on the possible toxic or harmful effect the chemicals provided and/or used may have and the precautions the Town of Clinton should take to eliminate or minimize those risks.

When the State of Connecticut Prevailing Wage Rate is applicable to the bid, it is to be known by the prospective bidders that a Certified Payroll Record must be forwarded prior to any request and/ or invoice for payment(s).

Machines and/or Equipment (lockout/tag out) - In an effort to comply with OSHA's final rule on control of hazardous energy sources, vendors must warrant that any and all machines and/or equipment as is covered under this bid will be supplied and/or installed equipped with lockout/tag out devices as prescribed by OSHA.

All energy isolating devices must be designed to accept a lockout device, as required by OSHA lockout/tag out requirements, 29 C.F.R. 1910.147(C)(2)(iii). 54 Fed. Reg. 36681, 36688 (September 1, 1989). For this purpose, an "energy isolating device" is a mechanical device that physically prevents the transmission or release of energy (such as a valve), and "lockout device" is a device that uses a positive means, such as a lock, to hold an energy isolating device in the safe position and prevent the energizing of a machine or equipment.

The successful bidder shall agree that any award resulting from this bid will be extended to any/ all departments and agencies of the Town of Clinton and that the successful vendor shall invoice said Town agency and/or department separately.

The terms and contents of these general bid terms and conditions are made a part of this bid.

SPECIFICATIONS

TOWN OF CLINTON DEPARTMENT OF PUBLIC WORKS

GENERAL SPECIFICATIONS – HOOK-LIFT PLOW TRUCK

One (1) set of Manufacturer's specifications for each part of the specification package are to accompany each bid. These specifications will be evaluated to determine the components bid are equivalent to the items specified within. Bidder shall note, in writing, any deviations from these specifications set forth. Merely providing literature is not sufficient and may be just cause for rejection of a bid.

The warranty period shall also be submitted on the Bid Form.

The truck and related equipment must meet all Federal and State regulations as well as OSHA regulations and so be certified. The dealer and/or body installer shall provide caution labels, decals and any warnings deemed necessary.

The Contractor shall supply all manufacturers' equipment and technical advice necessary for the proper installation / operation of the truck and related equipment. This includes, but is not limited to, manuals for the chassis, body and hydraulic system. The Contractor must further supply all technical (parts and service) manuals or web based versions of: the engine, transmission, chassis, body, and hydraulic system for the unit proposed.

Selling dealer must have an adequate supply of replacement parts on hand. Dealers Emergency Response Plan shall also be provided with their proposal as well as their hours of operation for parts and service.

The truck shall meet or exceed the following minimum specifications. Any deviation(s) MUST be clearly listed and explained on a separate sheet of paper.

The Town of Clinton retains the right to accept or refuse any and all bids

	COMPLY	
	YES	NO
<u>General:</u>		
Chassis must be New 2023 model year.	_____	_____
Set Forward front axle position.	_____	_____
Chassis vendor shall be responsible for transport of vehicle, FREE of charge for the life of the unit, anytime it may need repairs, warrantable or not.	_____	_____
Gross Vehicle Weight Rating not less than 47,120 pounds.	_____	_____
Unit must be wired from factory with electrical lines run to end of frame and electric brake controller prep in cab for trailer towing.	_____	_____
7-year extended vehicle warranty with NO HOUR limitation including: cab, starter, alternator, wiring, frame and all other components covered under a base warranty.	_____	_____
Unlimited web access for parts and service needs W/O ANNUAL SUBSCRIPTION.	_____	_____
<u>Engine and engine equipment:</u>		
Detroit 330 HP @ 2,200 RPM, 1,000 FT/LB @ 1200 RPM.	_____	_____
7-Year EW4 full coverage parts and labor with NO HOUR limitation extended engine warranty including.	_____	_____
5-Year Virtual Technician service that continually monitors and notifies of any engine and/or emissions related issues, provides detailed email status and potential solution/guidance along with capability of performing remote updates.	_____	_____
Engine capable of performing a regeneration cycle when needed in PTO mode.	_____	_____
Engine after-treatment device must have automatic over the road regeneration and a dash mounted regeneration request switch.	_____	_____
Side of hood air intake with firewall mounted Donaldson air cleaner, with under hood inside/outside blend air door and snow shield.	_____	_____
Delco Remy 12V 160 AMP 36-SI brushless quadra-mount pad alternator with remote battery volt sense.	_____	_____
(3) 12V Maintenance free 1000 CCA threaded stud batteries for a total of 3000 CCA.	_____	_____
Battery box must be fully enclosed with a fiberglass/plastic cover.	_____	_____
Single battery box frame mounted on LH frame rail under cab.	_____	_____
Battery shut-off switch mounted in cab outboard of driver's seat.	_____	_____
20.0 CFM single cylinder air compressor.	_____	_____
Electronic engine integral shutdown protection system.	_____	_____
RH outboard under step mounted horizontal after-treatment system assembly with RH curved B-pillar mounted vertical tailpipe.	_____	_____
13-Gallon diesel exhaust fluid tank mounted under cab on LH side.	_____	_____
Aluminum after-treatment device/muffler/tailpipe shielding.	_____	_____
Engine mounted fuel/water separator with water in fuel sensor & hand primer.	_____	_____
Full flow oil filter.	_____	_____
1,300 square inch ALUMINUM radiator.	_____	_____

	COMPLY	
	YES	NO
<u>Engine and engine equipment continued:</u>		
Extended Life antifreeze to -34F.	_____	_____
Gates Blue stripe coolant hoses.	_____	_____
Constant tension hose clamps for coolant hoses.	_____	_____
Radiator drain valve.	_____	_____
Phillips-Temro 750 watt/115-volt block heater with receptacle mounted under LH door.	_____	_____
Delco 12V 35MT HD starter with integrated magnetic switch & solenoid.	_____	_____
<u>Transmission and equipment:</u>		
Allison 3500 RDS transmission with 6 speed AND 3 speed programming.	_____	_____
Magnetic plugs: engine drain, transmission drain, axles fill and drain.	_____	_____
Vehicle interface wiring with body builder connector mounted back of cab.	_____	_____
Electronic transmission access connector for body builder mounted back of cab.	_____	_____
Allison PUSH BUTTON shift controller mounted in left side of right-hand wing dash panel. NO EXCEPTIONS	_____	_____
Water to oil transmission cooler.	_____	_____
Transmission oil check and fill with electronic oil level check.	_____	_____
Synthetic transmission fluid.	_____	_____
7-year unlimited mileage transmission warranty.	_____	_____
<u>Front axle, suspension and equipment:</u>		
20,000-pound front axle.	_____	_____
16.5x6 Q+ cast spider cam front brakes double anchor.	_____	_____
Con-Met cast iron front brake drums.	_____	_____
Front brake dust shields.	_____	_____
Extended life front oil seals.	_____	_____
Stemco Series 350 aluminum front hub caps with window and removable blue Sentinel ESP vent plugs.	_____	_____
Wabco longstroke front brake chambers.	_____	_____
Automatic front slack adjusters WITH STAINLESS STEEL clevis pins.	_____	_____
TRW THP-60 power steering with RCH45 auxiliary gear.	_____	_____
Power steering pump with a 4-quart clear reservoir with filter.	_____	_____
Oil/air power steering cooler mounted above front crossmember for protection.	_____	_____
Synthetic 75W-90 front axle lube.	_____	_____
20,000-pound taper-leaf front suspension.	_____	_____
Maintenance-free rubber bushings with seals.	_____	_____
Front shock absorbers.	_____	_____

	COMPLY	
	YES	NO
<u>Rear axle, suspension and equipment:</u>		
Meritor RS-30-185 30,000-pound U-series single rear axle.	_____	_____
6.14 rear axle ratio.	_____	_____
Iron rear axle carrier with standard axle housing.	_____	_____
176T Extended lube main driveline with half round yokes.	_____	_____
Driver controlled traction differential lock with blinking lamp with each mode switch.	_____	_____
Differential MUST automatically unlock with ignition off.	_____	_____
Differential MUST be active up to 25 MPH.	_____	_____
16.5x7 P cam rear brakes, double anchor, cast shoes.	_____	_____
Brake cams and chambers on forward side of drive axle.	_____	_____
Webb cast iron rear brake drums.	_____	_____
Rear brake dust shields.	_____	_____
MGM TR-T long stroke 1-drive axle spring parking chambers.	_____	_____
Automatic rear slack adjusters WITH STAINLESS STEEL clevis pins.	_____	_____
Synthetic 75W-90 rear axle lube.	_____	_____
Chalmers 1030 30,000-pound rear suspension.	_____	_____
Fore and Aft control rods.	_____	_____
Rear shock absorbers.	_____	_____
<u>Brake System:</u>		
Air brake package.	_____	_____
Wabco 4S/4M ABS system with traction control and dash mounted switch.	_____	_____
Reinforced nylon, fabric braid and wire braid chassis air lines.	_____	_____
Fiber braid parking brake hose.	_____	_____
Relay valve with 5-8 PSI crack pressure.	_____	_____
Wabco System Saver HP with integral air governor air dryer with heater.	_____	_____
Wabco oil coalescing filter for air dryer.	_____	_____
Air dryer mounted inboard on LH rail.	_____	_____
ALUMINUM air brake reservoirs.	_____	_____
Pull cables on all air reservoirs.	_____	_____
Primary connector / receptacle wired for combination stop/turn, center pin powered through ignition.	_____	_____
Chassis must be factory pre-wired for electric trailer brake controller in cab.	_____	_____
SAE J560 7-way primary trailer cable receptacle mounted end of frame.	_____	_____
<u>Frame & Wheelbase:</u>		
112" cab to axle dimension.	_____	_____
196" wheelbase.	_____	_____
7/16" x 3-9/16" x 11-1/8" steel frame 120PSI.	_____	_____
RBM rating of 2,592,000 lbf/in.	_____	_____

	COMPLY	
	YES	NO
<u>Frame & Wheelbase continued:</u>		
Section Modulus of 21.60 cu. in.	_____	_____
24" Integral front frame extension.	_____	_____
16.5" Painted steel bumper.	_____	_____
Clear frame rails from back of cab to front rear suspension bracket.	_____	_____
Grade 8 threaded hex headed frame fasteners.	_____	_____
<u>Fuel tank & Equipment:</u>		
70 Gallon rectangular ALUMINUM tank.	_____	_____
Fuel tank mounted LH side under cab.	_____	_____
Fuel tank shall have a bowl and plug located on bottom center for the tank for moisture/water/drain separation purposes.	_____	_____
Davco 245 fuel / water separator with 12V heat and ESOC.	_____	_____
Equipflo inboard fuel system.	_____	_____
High temperature reinforced nylon fuel line.	_____	_____
<u>Tires:</u>		
Michelin XZU-S2 315/80R22.5 20-Ply radial front tires. NO EXCEPTIONS	_____	_____
Michelin XDS 12R22.5 16-Ply radial rear tires. NO EXCEPTIONS	_____	_____
<u>Hubs:</u>		
ConMet Pre-set plus premium iron front hubs.	_____	_____
Webb iron rear hubs.	_____	_____
<u>Wheels:</u>		
Accuride 29039 22.5 x 9.00 10-hub pilot 5.25 inset 5-hand steel disc front wheels. NO EXCEPTIONS	_____	_____
Accuride 28828 22.5 x 8.25 10-hub pilot 2 hand HD steel disc wheels.	_____	_____
Front wheels MUST be static balanced with lead free weights from factory.	_____	_____
<u>Cab Exterior:</u>		
Grill to back of cab shall be at least 114" .	_____	_____
ALUMINUM conventional cab. NO EXCEPTIONS	_____	_____
Air ride cab suspension.	_____	_____
Cab roof reinforcement from factory for roof mounted components.	_____	_____
Non-removable bug screen mounted behind grill.	_____	_____
3-1/2" Fender extensions.	_____	_____
LH AND RH exterior grab handle mounted on B-pillars. NO EXCEPTIONS	_____	_____

	COMPLY	
	YES	NO
<u>Cab Exterior:</u>		
Stationary grill.	_____	_____
Black hood mounted air intake grill.	_____	_____
Fiberglass hood.	_____	_____
Hood liner insulation, firewall insulation and floor heat insulation.	_____	_____
Single 14-inch round aluminum air horn mounted under cab.	_____	_____
Single air horn shield.	_____	_____
City horn.	_____	_____
Ignition and door locks keyed the same with 2 keys.	_____	_____
Halogen composite headlamps.	_____	_____
LED aerodynamic marker lights.	_____	_____
Daytime running lights.	_____	_____
ALL exterior lights automatically on with wipers. NO EXCEPTIONS	_____	_____
Dual west coast mold-in color heated mirrors.	_____	_____
102" Door mounted mirrors. Tri-mounted brackets WILL NOT be accepted.	_____	_____
LH and RH 8" mold-in color HEATED convex mirrors.	_____	_____
RH down view mirror mounted above door.	_____	_____
RH & LH 8" heated stainless-steel fender mounted convex mirrors with tri-mount brackets.	_____	_____
RH aftertreatment system cab access with plain aluminum diamond plate cover.	_____	_____
Composite exterior sun visor.	_____	_____
Horn warning system shall either door be opened WITHOUT park brake set.	_____	_____
63" x 14" tinted rear window.	_____	_____
Tinted door glass LH and RH with tinted operating wing windows.	_____	_____
RH and LH electric powered windows.	_____	_____
Tinted one piece 2,500 sq. in. minimum HEATED windshield. NO EXCEPTIONS.	_____	_____
2G windshield washer fluid reservoir WITH indicator light cab mounted.	_____	_____
<u>Cab Interior:</u>		
LH and RH molded plastic door panel with ALUMINUM kick-plate on lower doors	_____	_____
Black floor covering with insulation.	_____	_____
Flat floor cabs will not be accepted.	_____	_____
Heavy-Duty removable rubber slush catching floor mats.	_____	_____
Dash mounted change holder.	_____	_____
Center storage console mounted between seats on back wall.	_____	_____
(2) Cup holders LH and RH dash.	_____	_____
Tapered wing dash.	_____	_____
2-1/2 lb. fire extinguisher.	_____	_____
Heater, defroster and air conditioning.	_____	_____
HVAC ducting providing (2) defroster vents in each door.	_____	_____
(6) Defroster vents in dash along lower portion of windshield.	_____	_____
Snow shield for fresh air intake.	_____	_____

	COMPLY	
	YES	NO
<u>Cab Interior continued:</u>		
Valeo HEAVY DUTY air conditioner compressor.	_____	_____
Silencer package for cab including double layer of noise abatement material and insulation throughout: firewall, floor, doors, back wall and roof.	_____	_____
12 V negative ground electrical system.	_____	_____
LH and RH door activated dome light.	_____	_____
Forward cab mounted LH and RH reading lights.	_____	_____
Power door locks.	_____	_____
12-volt power supply in dash.	_____	_____
Triangular reflectors without flares.	_____	_____
HB Premium air suspension driver seat with 2 air lumbar supports, integrated cushion extension, tilt and adjustable shock.	_____	_____
High back non-suspension passenger seat with toolbox.	_____	_____
Dual driver seat armrests.	_____	_____
Black Cordura Plus cloth seat cover, both seats.	_____	_____
LH and RH integral door panel armrests.	_____	_____
Non-adjustable, suspended brake and accelerator pedals to prevent rusting floor mounted pedals WILL NOT BE ACCEPTED.	_____	_____
Adjustable tilt AND telescoping steering column.	_____	_____
4-spoke 18" steering wheel.	_____	_____
Driver and passenger interior sun visors.	_____	_____
<u>Instruments and Controls:</u>		
Low air pressure light and buzzer.	_____	_____
2" primary and secondary air pressure gauges.	_____	_____
Intake mounted air restriction indicator WITH graduations and warning light in the dash.	_____	_____
FACTORY INSTALLED self-adjusting 87 db to 112 db back-up alarm.	_____	_____
Electronic cruise control with switches mounted in RH wing dash panel.	_____	_____
Odometer, trip, hour, diagnostic and voltage display.	_____	_____
28 LED warning lamps.	_____	_____
2" Electric fuel gauge.	_____	_____
Programmable RPM control.	_____	_____
Engine coolant temperature gauge.	_____	_____
2" engine oil temperature gauge.	_____	_____
2" transmission oil temperature gauge.	_____	_____
Engine hour meter.	_____	_____
Trip hour meter.	_____	_____
FACTORY INSTALLED dash mounted PTO switch with indicator light pre-wired to the transmission area with a weather pack connector.	_____	_____
Engine oil pressure gauge.	_____	_____
Overhead instrument panel.	_____	_____

	COMPLY	
	YES	NO
<u>Instruments and Controls continued:</u>		
(7) On/off latching switches wired OVERHEAD from factory. NO EXCEPTIONS.	_____	_____
(1) On/off momentary switch wired OVERHEAD from factory. NO EXCEPTIONS.	_____	_____
Body up indicator lamp mounted OVERHEAD from factory. NO EXCEPTIONS.	_____	_____
Gate open indicator lamp mounted OVERHEAD from factory. NO EXCEPTIONS.	_____	_____
(1) Amber indicator lamp mounted OVERHEAD from factory. NO EXCEPTIONS.	_____	_____
(1) Green indicator lamp mounted OVERHEAD from factory. NO EXCEPTIONS.	_____	_____
After-market Bluetooth Dash mounted AM/FM/WB radio with auxiliary input.	_____	_____
Power and ground wiring with roof mounted radio provision with faceplate.	_____	_____
Tachometer.	_____	_____
Ignition controlled engine stop.	_____	_____
Digital voltage display integral with driver display.	_____	_____
Single electric windshield wiper motor with delay programmed to slowest speed with park brake set.	_____	_____
Marker light switch integral with headlight switch and terminals for customer furnished snow plow lights.	_____	_____
One valve parking brake system with warning indicator AND auto-neutral.	_____	_____
Self-canceling turn signal switch with dimmer, washer/wiper and hazard.	_____	_____
<u>Paint:</u>		
White Elite MUST BE two stage Base coat/clear coat.	_____	_____
Frame: Black.	_____	_____
Bumper: Black.	_____	_____
<u>Hook-Lift System:</u>		
Hook lift hoist.	_____	_____
Designed to accommodate 10 to 12' containers.	_____	_____
Minimum 24,000-pound lifting capacity.	_____	_____
Minimum 24,000-pound dumping capacity.	_____	_____
Hook lift hoist shall have a minimum of 57-degree dump angle.	_____	_____
Hook lift hoist (fixed jib 53-7/8" hook height) not to exceed 3,040 pounds.	_____	_____
Sub frame mounted bodies shall be supported with a pair of 7-1/4" minimum diameter outside flanged rollers at the rear of the hoist, and be adjustable to accommodate bodies with outside sub frame rail widths of 40-1/2" or 41-5/8".	_____	_____
The hook to rear roller dimension to be 118" in length.	_____	_____
The hook lift telescopic jib shall be capable of hydraulically sliding the body horizontally on the chassis to adjust for weight distribution while remaining in the body locks of the hoist and without lifting the body rails off the hoist frame. Tilting or articulating jib designs are not acceptable.	_____	_____

	COMPLY	
	YES	NO
<u>Hook-Lift System continued:</u>		
Hook lift hoist shall have a dual rear pivot section incorporated into the hoist design to allow for both a true dump truck operation, with the body secured to the hook lift via body locks during the entire dump cycle, and providing increased mounting leverage through the mount cycle.	_____	_____
Hook lift jib to cycle rearward, to the A-frame lifting bar, by means of double articulating hinge points (dual rear pivot) incorporated into the hoist mechanism.	_____	_____
Hook lift body shall lock into a common rigid full-length frame to support the body when in a dump mode. This must be accomplished by mechanical operated latches, which secure the mast lock without relying on gravity or hydraulic operated locks to accomplish.	_____	_____
Must have a jib lockout valve to prevent operation while in a dump mode.	_____	_____
Hook lift shall be designed to function through all modes (load, unload and dump) without the use of breakaway tabs and/or proximity switches.	_____	_____
All hydraulic cylinders shall be double acting with polished nitride cylinder rods. unpolished nitride or chrome cylinder rods are not acceptable. Cylinders must be manufactured in the U.S.A.	_____	_____
Dual dump/lift cylinders to be a minimum 5.5" diameter bore with 39" stroke and 2.5" diameter rods.	_____	_____
Dump/lift cylinders must have dual integral counterbalance valves. No external or remote mount (connected by steel lines) counterbalance valve configurations to be accepted.	_____	_____
Telescopic jib cylinder shall be a minimum 4" diameter bore with 24" stroke and 2.0" diameter rod.	_____	_____
Telescopic jib cylinder must have a single integral counterbalance valve. No external or remote mount (connected by steel lines) counterbalance valve configurations to be accepted.	_____	_____
17.4 GPM at 1000 RPM, with a 2,800 PSI maximum system operating pressure.	_____	_____
Hook lift hydraulic system shall be designed to allow for ease of integration into a Central Hydraulic package through maximum system operating pressures not to exceed 2,800 PSI.	_____	_____
The overall height of the hook lift mainframe assembly to be 9".	_____	_____
The mainframe of the hoist is to be constructed of a "Z" rail configuration. The "Z" rail mainframe is to be a maximum of 8.5" in height and constructed of 1/4" thick A572 50 KSI steel.	_____	_____
The hoist "Z" rail mainframe assembly to include a minimum of 6 (3 per side) 11-3/4" x 2-3/4" x 1/2" Nylatron wear pads or equivalent. The Nylatron pads allow the bodies to slide back and forth horizontally on the "Z" rail of the hoist with ease. Metal to metal contact (direct contact of the body sub frame rail on the hoist mainframe rail) is not acceptable.	_____	_____
Vertical Jib to be constructed of an 8"x8"x3/8" wall square tube of 50 KSI steel.	_____	_____

COMPLY
YES NO

Hook-Lift System continued:

The fixed jib hook height shall be 53-7/8", as measured from the bottom of the sub frame long rails to the bottom of the A-frame lift bar. The fixed 53-7/8" jib hook shall be able to pick up a body 11-1/2" below the grade of the A-frame lift bar (presumes a 41" truck frame height as loaded / unloaded on a level surface). Jib hook to be permanently welded to jib. Bolt on jib hooks are not acceptable.	_____	_____
Fixed jib hook to be designed to secure the body to the hoist without the need for a hook latch assembly.	_____	_____
All hook lift pins to be constructed of high-strength CFR steel bar; stainless steel pins are not acceptable. All pinned connections to be greaseable to lubricate and flush out all contaminates. Permanently lubed pins are not acceptable.	_____	_____
Hook lift hoist to have passive integral slide through body locks to secure the body latch plates of the body, to the hook lift hoist, in both the dump and transport positions. The hook lift hoist body locks shall accommodate different length bodies and allow for weight distribution changes while remaining in the body locks of the hoist, when in the transport mode.	_____	_____
The hook lift hoist body lock assembly must be a bolt-on design. Prong style body locks are not acceptable	_____	_____
The A-frame of the body shall be designed to allow the hook lift operator to approach and load the body on the truck chassis frame from an angle.	_____	_____
The sub frame mounted body shall have integral slide through latch plates installed on the outside of each long rail to secure the body to the hook lift hoist in both the dump and transport positions.	_____	_____
Slide through latch plates on the sub frame long rails to be a minimum of 24" in length to allow the body to slide forward and back horizontally while remaining fully engaged in the hoist body locks.	_____	_____
The hook lift hoist will be factory warranted free of defects in material and workmanship for a period of forty-eight (48) months on parts, and twelve (12) months on labor from the date of installation.	_____	_____
Hook lift to be engineered, manufactured, and assembled in the U.S.A.	_____	_____
One new A-Frame skid rail.	_____	_____
Install customer supplied jet sander onto above skid rail.	_____	_____

Hydraulics:

Hot-shift wet spline PTO with 75cc load sense pump.	_____	_____
Underbody hydraulic reservoir with Low Oil Shutdown.	_____	_____
¼ Turn ball valve shut-offs.	_____	_____
Suction line strainer.	_____	_____
Seven (7) bank load sense air-activated valves.	_____	_____
Seven (7) in-cab air controls on reinforced tower.	_____	_____

COMPLY

YES NO

Hydraulics continued:

In-cab Force America 3100 electronic spreader control.	_____	_____
Full stainless-steel enclosure for valve assembly.	_____	_____
Stainless-steel hydraulic manifold.	_____	_____
½" Stainless-steel piping throughout utilizing short lengths of hose and swivel fittings only at flex points.	_____	_____
Hydraulic lines run to curbside rear above ICC bumper with quick connect fittings to match fleet for customer supplied sander.	_____	_____

Electrical:

All electrical must use chassis supplied systems.	_____	_____
Heated LED plow lights mounted on stainless-steel brackets utilizing chassis plow light circuitry.	_____	_____
Dual rear facing LED spot lights.	_____	_____
LED lightbar roof mounted including forward and rear facing strobes along with Rear facing work lights.	_____	_____
LED strobes mounted on plow light brackets.	_____	_____
LED amber strobes mounted in ICC bumper.	_____	_____
LED combination stop / tail / turn light mounted in ICC bumper.	_____	_____
LED reverse lights mounted in ICC bumper.	_____	_____
Low-oil shutdown wired into chassis supplied indicator light and over-ride momentary switch. NO EXCEPTIONS.	_____	_____
Plow lights MUST BE wired into chassis provided harness and switch.	_____	_____
Sealed Betts system with Truck Lite junction box shall be used.	_____	_____
All terminals coated with silicone di-electric grease.	_____	_____
All electrical lines MUST BE run through PVC piping. NO EXCEPTIONS.	_____	_____
Main hoist up proximity switch tied into chassis supplied indicator light.	_____	_____

Safety and accessories:

Roll-Rite Hydraulic tarping system with hydraulic gantry and extendable arms.	_____	_____
All necessary safety stickers.	_____	_____
Center mud flap to protect rear brake chambers.	_____	_____
All mud flaps shall be hung from stainless steel brackets.	_____	_____
Poly fenders mounted over rear wheels. MUST clear tires even with a full load.	_____	_____
24" x 18" stainless-steel tool-box with stainless-steel door.	_____	_____
Owner's manual.	_____	_____
¾" Pintle plate shall be installed at end of frame rails including two (2) d-rings.	_____	_____
25-Ton pintle hook shall be bolted to plate.	_____	_____
7-Prong plug connector shall also be installed to match town trailers	_____	_____
Electric brake controller tied into chassis supplied harness in cab.	_____	_____

COMPLY
YES NO

Plow Frame:

Plow frame shall be mounted as close to grill and be low profile style allowing hood to open over the top.	_____	_____
Side plates shall be 1/2" thick, reinforced and bolted to front frame extensions.	_____	_____
Top cross members and vertical risers shall be constructed of 4"x3"x1/2" angle.	_____	_____
Bottom member is to be of 15"x4-1/2"x1/2" C-channel, inter-laced with vertical members. Two (2) sets of dual push centers – 30.5" & 21" O.C. with three (3) heights. Cylinder base mounting bracket shall be mounted to this cross-member.	_____	_____
Lift yoke to be constructed of 1/2" steel sides to form a frame, 1-1/8" tube for pivot and 1/4" plate for top. Yoke to pivot on a 1" diameter full width bolt with castle nut and cotter pin.	_____	_____
Cylinder shall be double acting with a 4" bore x 10" stroke.	_____	_____
Plow hydraulic disconnect shall utilize a pressure relief cushion valve mounted on plow frame.	_____	_____

Paint:

Body shall be painted Black.	_____	_____
All body parts requiring paint shall be sand blasted, primed and painted with two-part rust prohibitive (black) paint.	_____	_____

End of General Specifications

See Optional Plow Specification Below

OPTIONAL Plow: Show as option on pricing page.

11' Henke power angle heavy duty plow.	_____	_____
Moldboard shall have a height of 41".	_____	_____
Plow shall include rubber deflector flap.	_____	_____
Mailbox cut.	_____	_____
Orange guide sticks.	_____	_____
Parking jack.	_____	_____
Cable sheave and DA power reverse cylinders with cushion valve protection.	_____	_____
Top edge of the plow shall be constructed of 2"x3"x5/8" steel angle iron.	_____	_____
There shall be nine (9) 1/2" flat steel vertical ribs starting out at 4" wide. The vertical ribs are to be solid welded to the top edge of the tubing.	_____	_____
Bottom horizontal reinforcement construction of 4" X 4" 3/4" steel with 3/8" thick flat steel welded on top of angle iron.	_____	_____
The moldboard face SHALL BE one solid piece of 3/16" smooth steel.	_____	_____
Cutting edge shall be 5/8" x 6" x 132".	_____	_____
Shall have curb guards on both edges of the plow.	_____	_____

	COMPLY	
	YES	NO
<u>Push Frame:</u>		
A-frame shall be constructed of 4" ship channel.	_____	_____
A-frame to be pinned to frame support tube with 1-1/4" pin and 2-1/4" OD w/ greaseable bushings.	_____	_____
Main frame support to be constructed of 4" x 4" x 3/8" tubed steel 85" long connected to a reversing table of 1/2" thick. There shall be dual heavy duty braced stops on reversing table.	_____	_____
Main frame shall be connected to boxed spring support on moldboard with 1-3/4" pins.	_____	_____
Two adjustable bars with three attack angles for applicable snow conditions.	_____	_____
A 36" x 4" x 1" steel plate shall be located at the end of the A-frame.	_____	_____
Shall have a heavy duty 36" x 4" x 3/4" swivel bar with 1" thick riveted built-in stops to allow for 25-degree swivel.	_____	_____
Swivel bar connected to A-frame via 1" grade 5 bolts.	_____	_____

Reversing cylinders:

Push frame shall have 3" x 10" double acting cylinders.	_____	_____
3" Cylinder rods to be hardened heat inducted chrome. NO EXCEPTIONS	_____	_____
The cylinders MUST BE located above the semi-circle to protect from damage.	_____	_____
Hoses to be double braided wire and have a minimum 6,000 PSI burst pressure.	_____	_____

Trip Mechanism:

Slotted trip shall be achieved by means of (4) 1-1/4" x 9-1/4" ACME threaded adjustable rods and (4) 5/8" coiled springs.	_____	_____
The springs shall have a deflection rate of 500 lbs and will require 3,300 lbs to compress solid.	_____	_____
The 1/2" x 4" ribs shall be slotted 1-3/8" x 6" for travel at each of the (6) push-beam connecting points to allow the moldboard trip travel.	_____	_____
The rib slots shall be reinforced with 1/2" x 9" x 10" steel plate.	_____	_____

Questions:

All questions will be submitted a minimum of **10 business** days prior to bid due date.

Only questions submitted by e-mail addressed. Please submit all questions to:

Todd Hajek: thajek@clintontct.org

Mary Schettino: mschettino@clintonct.org

Insurance Requirements

Contractor shall agree to maintain in force at all times during which services are to be performed the following coverages and shall name the Town of Clinton as an Additional Insured on a primary and non-contributory basis to the Contractor's Commercial General Liability and Automobile Liability policies. **These requirements shall be clearly stated in the remarks section on the bidders Certificate of Insurance.** Insurance shall be written with Carriers approved in the State of Connecticut and with a minimum Best's Rating of A-. In addition, all Carriers are subject to approval by the Town of Clinton.

		(Minimum Limits)
General Liability:	Each Occurrence	\$1,000,000
	General Aggregate	\$2,000,000
	Products/Completed Operations Aggregate	\$2,000,000

A Waiver of Subrogation shall be provided

Auto Liability:	Combined Single Limit	\$1,000,000
	Each Accident	\$1,000,000
Umbrella:	Each Occurrence	\$5,000,000
(Excess Liability)	Aggregate	\$5,000,000

Workers' Compensation and WC Statutory Limits		
Employers' Liability	EL Each Accident	\$500,000
	EL Disease Each Employee	\$500,000
	EL Disease Policy Limit	\$500,000

A Certificate of Insurance: documenting the coverage listed above must be presented by your company prior to the commencing of any work or service. The Contractor or Vendor also agree to provide replacement and/or renewal certificates at least 30 days prior to the expiration of each policy.

If any policy is written on a "Claims Made" basis, the policy must be continually renewed for a minimum of two (2) years following the completion date of the work and/or service. If the claims-made policy is replaced and/or the retroactive date is changed, then the expiring policy must be endorsed to extend the reporting period for claims two (2) years from completion date.

A copy of the Declaration Pages: Will be provided to the Town.

An Additionally Insured Endorsement: A letter stating that the Town is listed as additional insured from the Insurance carrier.

Exclusions to the Policy: A statement of exclusions to all policies will be submitted prior to the award of contract.

BID DIRECTIONS: Bids to be considered must be presented on the sheets provided within this bid. Additional information sheets may be attached. No bidder may withdraw his bid for a period of 45 days after the opening date. Prices must hold for at least 90 days after opening.

- Bid bond is required with this bid: (with submittal of bid, see Page 8) NO
- Performance bond will be required: (prior to contract execution, see page 8) NO
- Payment bond will be required: (prior to contract execution, see page 8) NO
- This is a prevailing wage project: (see addenda) NO
- Material samples are required with this bid: NO
- Descriptive and/or equipment specifications are to be submitted with your bid: NO
- Proof of insurance required: (prior to execution of contract, see page 14) YES

Other:

EXCEPTIONS

No exceptions to the bid will be considered after award and acceptance by the contractor unless such exceptions are noted as part of your bid response. Please note any exceptions to the bid in your response.

We take EXCEPTION to the following specifications and/or requirements in the bid document:

We propose the following SUBSTITUTION for the excepted specifications and/or regulations:

NO EXCEPTIONS ARE NOTED TO THE BID

Name (printed):

Signature: Date:

BID PROPOSAL FORM

Proposer's Name:

Date:

Company Name:

Phone:

Contact Person:

Phone:

Street Address:

Town:

State:

ZIP Code:

E-mail Address:

FAX:

Operating as:

and duly licensed to performed the required work in the State of Connecticut and herein now known as the BIDDER agrees by submission of this BID, certifies, and in the case of a joint BID, each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or other agreement as to any matter relating to this BID with any other BIDDER or with any competitor. BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the unit prices or lump sums specified here:

BASE BID \$

PLOW (as specified) \$

Delivery Date of complete and operable unit

Submitted by (printed):

Date:

Signature:

Title:

SUBMITTING PROCEDURES

Bids may be considered INCOMPLETE if the following conditions are not met.

1. All forms must be filled out completely (Red highlighted boxes)
2. Bid Documents must be submitted as a complete set. Do not omit any pages
3. THREE (2) complete copies of your bid proposal must be submitted.
4. Bids are DUE in the Office of Town Manager prior to the advertised deadline. It is your responsibility to use whatever means necessary to assure that they are delivered on time.
5. Bids will be submitted in a sealed envelope and clearly marked with your name, the company name and the Bid #(number)

It is suggested if you have any questions on the submittal process that you contact Mary Schettino, 860-669-9333 or mschettino@clintonct.org prior to the submittal deadline.