



Notice to Prospective Bidders

In order to properly expedite the receipt and processing of the bid that you are submitting, you must affix the “IDENTIFICATION LABEL” below to the **outer** envelope of your sealed bid, and deliver it by U.S. Mail, public carrier—such as UPS, FEDEX—or by hand delivery.

Affix the IDENTIFICATION LABEL to the sealed outer envelope.

**FAXED OR ELECTRONIC BIDS SHALL NOT BE ACCEPTED.
DELIVERY BY SUCH METHODS SHALL RESULT IN
AUTOMATIC DISQUALIFICATION.**

For current bid information and awards, please visit our website
at:

<http://huntingtonny.gov>

Thank you for your cooperation.
Town of Huntington
Division of Purchasing

IDENTIFICATION LABEL



**TOWN OF HUNTINGTON
PURCHASING DEPARTMENT
100 Main Street, Room 209, Huntington, NY 11743
Vendor's Name _____
Bid No: TOH 16-10-045
Bid Name: NEW 2017
FREIGHTLINER 108SD CAB AND
CHASSIS WITH DUMP BODY
Due Date: 10/06/16 at 11:00 A.M. EST
SEALED BID ENCLOSED**



**TOWN OF HUNTINGTON
DEPARTMENT OF AUDIT & CONTROL
PURCHASING DIVISION**

**STANDARD BID TERMS AND CONDITIONS
AND SPECIAL INSTRUCTIONS TO BIDDERS**

All bid proposals are subject to the following terms and conditions unless modified in writing at the time of bid submission. Upon acceptance of a bid by the Town the terms of the bid shall apply to all orders issued as a result of such acceptance. Each bid received shall be considered an offer to the Town and upon acceptance shall constitute a lawful contract between the bidder and the Town.

Proposals properly completed and executed on the forms provided by the Town for that purpose may be delivered in person by the bidder or his agent or may be mailed to the office of the Director of Purchasing. The Director of Purchasing or his designee must receive all bid proposals, *without exception*, at or before the time specified for the bid proposal being opened and read aloud in the Notice to Bidders.

The bidder assumes all risk of any delay, for any reason, for the delivery of their bid proposal if it is mailed utilizing the U.S. Postal service or any other mail carrier or if by personal delivery.

1. BIDDING

(a) **PRICING** - Bidders shall insert unit price and extension for each item.

(b) **DISCOUNTS** - cash discounts will not be a factor in determining awards unless otherwise indicated by the Town. Trade discounts will be a factor in determining the award.

(c) **F.O.B. DELIVERY POINT** - All prices bid must be on the basis F.O.B. delivery point, unloaded inside and assembled unless otherwise indicated in the proposal. A bid on any other basis than that indicated in the proposal may not be considered.

(d) **"OR EQUAL' BIDDING** - When a brand named bid standard is specified, the bidder may offer an article which he certifies to be equal in quality, performance and other essential characteristics to the bid standard. If bidder fails to name a substitute, he will be required to furnish the named bid standard.

(e) **QUANTITIES and MINIMUMS** - If any quantities are indicated, they are merely estimates based on experience or computation. The Town will neither be compelled to order any quantities of any item nor will it be limited by the quantity indicated for any item. The quantity to be ordered will be such as may actually be required, as determined by the ordering department and therefore; **in the best interests of the Town, no award will be made to any bidder for any item contained in this bid if the bidder imposes a minimum order quantity or minimum dollar amount as part of their response to any part of this bid.**

2 - SAMPLES

Samples or drawings required shall be delivered free of charge as requested. Samples shall be removed by the bidder at his expense. The Town will not be responsible for any samples which are destroyed or mutilated in examination. If samples are not removed within thirty (30) days after written notice to the Vendor, they shall be considered as abandoned and the Town shall have the right to dispose of them as its own property.

3 - AWARD WILL BE MADE BY ITEM OR CLASS

When Class bids are indicated, bidder must bid on each item in the class. A Bidder desiring to bid "no charge" on an item in a class must so indicate; otherwise bid for that class will be construed as incomplete. Items may be combined and awarded as a group if there is a saving in ultimate cost by the reduction of the number of orders issued.

4 - DELIVERY

(a) **INSPECTIONS** - Shall be made at the point of delivery unless otherwise specified. Any food, drug or other commodity which is found to be unwholesome or otherwise unfit for human consumption or use shall not be removed by the Vendor until it is examined by the Department of Health. If condemned, such commodities shall be disposed of as provided by law.

(b) **DELIVERY HOURS** - Deliveries shall be made between 9 A.M. and 3:30 P.M., Monday through Friday and at other times by special arrangements only.

(c) **DELIVERY TIME** - Shall be computed in calendar days from the order date.

(d) **LABELS** - All supplies, which are customarily labeled or identified, must have securely affixed thereto the original unaltered label or marking of the manufacturer.

(e) **NEW MERCHANDISE** - Unless otherwise stated in the quotation or orders, deliveries must consist of only new and unused merchandise, which is currently in production.

(f) **SUPPLIES** shall be securely and properly packed for shipment, according to accepted commercial practice.

(g) **THE CONTRACTOR** shall be responsible for delivery of supplies, equipment or materials in good condition to point of destination. Materials, equipment and/or supplies delivered to and agency shall be the property and sole responsibility of the Contractor or Vendor until such time as the Town accepts the same.

(h) **BILLINGS** for deliveries must be rendered on Town Claim vouchers with appropriate invoices and billing documents attached.

5 - DELAYS, NO-DELIVERY, REJECTIONS

(a) **VENDOR'S FAULT** - If the Vendor fails to make delivery with the time specified or if the delivery is rejected, the Director of Purchasing may obtain such commodities or any part thereof from other sources in the open market or on contract. Should the new price be greater than the order price, the difference, plus the reletting cost and the liquidated damages, if any will be charged against the Vendor. Should the new price be less, the Vendor shall have no claim to the difference, but the reletting cost and the liquidated damages will become charges against the Vendor.

(b) **REJECTED MERCHANDISE** - The Town may withhold acceptance of or reject any goods, which are found, upon examination, not to meet the specified requirements. Upon written notification of rejection, goods shall be immediately removed by the Vendor.

Rejected goods left longer than thirty (30) days will be regarded as abandoned and the Town shall have the right to dispose of them as its own property. On foodstuffs and drugs, no written notice of rejection need be given; upon verbal notice to do so, the Vendor shall immediately remove and replace rejected merchandise.

6 - AWARD

(a) The Director of Purchasing reserves the right to make awards within forty-five (45) days after the date of the bid opening, during which period bids shall not be withdrawn. This period may be extended, for the benefit of the Town by mutual agreement between the bidder and the Director of Purchasing.

(b) The placing of an order by the Director of Purchasing with the bidder for material described in the Request of Bid shall constitute a legal and binding contract.

(c) Any contract created shall be deemed executory only to the extent of the monies appropriated and available for the purpose of the contract. No liability on account thereof shall be incurred by the Town beyond the amount of such monies. It is understood that neither this contract nor any representations by any public employee or officer creates any legal or moral obligation to request, appropriate or make available monies for the purpose of this contract.

7 - PERFORMANCE BONDS

If the specifications require the posting of a performance bond, then within one week after awarding of the contract a performance bond of 100% of the amount of the award, unless an alternate amount is otherwise specified, shall be posted as security for faithful performance, with the understanding that the whole or any part thereof may be used by the Town of Huntington to supply any deficiency that may arise from any default on the part of the bidder. Such Bond must meet all the requirements of the Bid Specifications and the Town Attorney.

8 - GUARANTEES BY BIDDER

Bidder hereby guarantees:

(a) To save the Town, its agents and employees harmless from liability of any nature or kind for the use of any copyrighted or non-copyrighted composition secret process, patented or unpatented invention, article or appliance furnished or used in the performance hereof of which the Bidder is not the Patentee, assignee or licensee and to defend any action brought against the Town in the name of the Town and under the direction of the Town Attorney at the sole cost of the Bidder or in the sole option of the Director of Purchasing to pay the cost of such defense to the Town.

(b) His/her products against defective material or workmanship and to repair or replace any damages or marring occasioned in transit.

(c) To furnish adequate protection from damage for all work to repair damages of any kind, for which the Vendor's workmen are responsible, to the building or equipment, to his/her own work or the work of other Vendors or in the opinion of the Director of Purchasing to pay for the same by deductions in payments due under this contract.

(d) To pay for all permits, licenses and fees and give all notices and comply with all laws, ordinances, rules and regulations of the Town and of the County of Suffolk and the State of New York.

(e) **INSURANCE** - To maintain Workers Compensation and Disability Benefits Insurance during the life of the contract. The Contractor further agrees to conform to all of the requirements of the New York State Workers Compensation Law.

During the life of the contract, the Contractor shall secure and maintain bodily injury and property damage liability insurance. This insurance must be Occurrence coverage; policies in the Claims Made format are not acceptable. The limits of liability insurance shall be **\$2,000,000.00** for any one person and **\$2,000,000.00** for any one occurrence for bodily injury. Automobile Liability insurance with the same limits shall be maintained by the Contractor on all automotive equipment used in connection with the contract.

Certificates of Insurance reflecting the above coverage shall be provided to the Town prior to commencement of any work by the Contractor. These certificates shall be in the name of the Town and shall further name the Town of Huntington as Additional Insured.

The Contractor/Vendor shall be solely responsible for providing the Town of Huntington with thirty (30) days prior written notice of any cancellation, non-renewal or material change of action with regard to the required insurance coverage. Failure to notify the Town of a change in policy coverage is valid grounds for the Town to void the agreement.

The Contractor/Vendor is required to present the Town of Huntington with an updated insurance certificate as part of its invoice backup for payment processing. Failure to do so will result in non-payment and the Town may choose to void the agreement.

(f) That he/she will keep him/herself fully informed, of all municipal ordinances and regulations, State and National Laws in any manner affecting the work or goods herein specified, and any extra work contracted for by him/her and shall at all times observe and comply with said ordinances, laws and regulations, including all provisions of the Workmen's Compensation and Labor Laws, and shall indemnify and save harmless the Town from loss and liability upon any and all claims on account of any physical injury to persons, including death or damage to property and from all costs and expenses in suits which may be brought against the same and irrespective of whether the same shall have been due to the negligence of the Bidder or his/her agents.

(g) That the items furnished shall conform to all of the provisions of the bid and this warranty shall survive acceptance, or use of any material so furnished.

(h) That all deliveries will not be inferior to the accepted bid sample.

9 - ASSIGNABILITY OF CONTRACTS

In the event the Contractor assigned, transfers, conveys, sublets, or otherwise disposes of the contract without written consent of the Town of Huntington, said contract shall be null and void and not binding upon the Town. General Municipal Law 109 is incorporated herein by reference as if fully set forth at length.

10- LIMITATION OF ACTION

No action for any cause whatsoever arising out of this order shall be maintained against the Town by the Vendor, or anyone claiming under the Vendor, unless such action shall be commenced within six months:

(a) After expiration of this order or

(b) After the date of written notice to the Vendor from the Town of complete rejection or withheld acceptance or

(c) After the date of written notice to the Vendor from the Town of a deduction from the agreed price on the order, whichever of the events shall be the latest in time.

11- LABOR LAWS AND DISCRIMINATION IN EMPLOYMENT

All bidders must comply with N.Y.S. Labor Law requirements and specifically without limitation:

(a) Pursuant to Sections 220 (e) and 239 of the Labor Law, in the hiring of employees for the performance of work under this contract or any subcontract hereunder:

(I) No contractor, subcontractor, nor any person acting on behalf of such contractor or subcontractor, shall by reason of race, creed, color, national origin, age or sex

discriminate against any citizen of the state of New York who is qualified and available to perform work to which the employment relates;

(II) No contractor, subcontractor nor any person on his behalf shall in any manner, discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, color, national origin, age or sex;

(III) There may be deducted from the amount payable to the contractor by the Town penalty of fifty dollars for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of this contract; and

(IV) This contract may be canceled or terminated by the Town and all monies due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this section of the contract.

(b) Pursuant to Section 220 (2) of the Labor Law, no laborers, workmen, or mechanics in the employ of the contractor, subcontractor or other person doing or contracting to do all part of the work contemplated by the contract, shall be permitted or required to work more than eight hours in any one calendar day or more than five days in any one week except in cases of extraordinary emergency including fire, flood or danger to life or property as provided therein.

(c) For every contract for the construction, reconstruction, maintenance and/or repair of public work, every laborer, workingman or mechanic shall be paid not less than such hourly minimum rate of wage and supplements not less than the prevailing wage supplements, all as provided in Article 8 of the Labor Law.

(d) Preference in Employment of Persons Upon Public Works - Every contractor and/or subcontractor agrees to give preference to citizens of the State of New York who have been residents for at least six consecutive months immediately prior to the commencement of their employment, as provided in Section 22 of the Labor Law.

(e) For every contract involving building service work as defined in Article 9 of the Labor Law, the contractor and/or its subcontractors shall be obligated to pay each employee on such work not less than the wage specified for his craft, trade or occupation in the prevailing schedule wages made part or to be made part of the specifications hereto, and agree to be bound by all of the provisions of Article 9 of the Labor Law.

12. APPRENTICESHIP PARTICIPATION CONSTRUCTION CONTRACTS:

A. All bidders must comply with N.Y.S. Labor Law §816(b) which provides in pertinent part:

- a. "government entity" shall mean the state, any state agency, as that term is defined in section two-a of the state finance law, municipal corporation, commission appointed pursuant to law, school district, district corporation, board of education, board of cooperative educational services, soil conservation district, and public benefit corporation; and
- b. "construction contract" shall mean any contract to which a governmental entity may be a direct or indirect party which involves the design, construction, reconstruction, improvements, rehabilitation, maintenance, repair, furnishing, equipping of or otherwise providing for any building, facility or physical structure of any kind with a value in excess of \$250,000.

B. The Town of Huntington, Pursuant to Town Board resolution 2002-100 dated February 11, 2002, has adopted the requirements that contractors and sub-contractors on construction contracts have an approved Apprenticeship Agreement in accordance with NYS Labor Law

§816 (b). The Town Board has elected, pursuant to this resolution, that when the Town is either a direct or indirect party to a construction contract that it will require apprenticeship agreements and/or programs to be in place for work on the project, that have been registered with, and approved by, the NYS Commissioner of Labor pursuant to the requirements of NYS Labor Law §816 (b). Such apprenticeship agreements/programs must be in place and utilized for the project for each type, class of craft, as well as the scope of work to be performed.

A copy of the certification letter received by the CONTRACTOR from NYS Dept of Labor approving CONTRACTOR'S Apprenticeship Program for each trade being employed on the project being quoted must be included in the CONTRACTOR'S bid at the time of bid submission.

13- SALES AND EXCISE TAXES

Unless the proposal indicates otherwise, the Town is exempt from the payment of any sales, excise or Federal transportation taxes and will be so construed. A vendor desiring refunds of, or exemptions from taxes paid on merchandise accepted by the Town, must submit the proper forms, and the Director of Purchasing, if satisfied as to the facts, will approve or issue the necessary certificates.

14- AUDIT

Purchase orders and contracts are subject to audit by the Comptroller of the Town of Huntington.

15- PAYMENT AND COLLECTION OF CHARGES

(a) The Town will make every effort to pay vouchers within thirty (30) days after (1) proper delivery of merchandise (2) receipt and approval of a properly executed claim voucher submitted to the Town Comptroller by the receiving Town departments or agencies; voucher forms shall be obtained from such departments or agencies.

(b) In any case where a question of nonperformance of a contract arises, payment may be withheld in whole or in part by the Town.

(c) All charges against a Vendor shall be deducted from current obligations that are due him/her or shall become due. In the event that there are no current obligations, the Vendor shall pay the Town the amount of any such charges.

(d) The Town will also avail itself of cash discounts for payments within prescribed times whenever possible.

16- FUEL SURCHARGES

Town of Huntington will not pay any type of fuel surcharge on any item or contract unless specifically indicated as such by the Town in the solicitation or contract. Any fuel charges added and not authorized by the Town will be deleted from any payments made to the vendor.

IRAN DIVESTMENT ACT

As a result of the Iran Divestment Act of 2012 (Act), Chapter 1 of the 2012 Laws of New York, a new provision has been added to the State Finance Law (SFL), §165-a. effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list (prohibited entities list) of “persons” who are engaged in “investment activities in Iran” (both are defined terms in the law). Pursuant to SFL §165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act’s effective date, at which time it will be posted on the OGS website.

By entering into this Contract, Contractor (or any assignee) certifies that once the prohibited entities list is posted on the OGS website, it will not utilize on such Contract any subcontractor that is identified on the prohibited entities list. Additionally, Contractor agrees that after the list is posted on the OGS website, should it seek to renew or extend the Contract, it will be required to certify at the time the Contract is renewed or extended that it is not included on the prohibited entities list. Contractor also agrees that any proposed Assignee of the Contract will be required to certify that it is not on the prohibited entities list before The Town of Huntington (Town) may approve a request for Assignment of Contract.

During the term of the Contract, should Town receive information that a person is in violation of the above referenced certification, the Town will offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, the Town shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the contractor in default.

The Town reserves the right to reject any request for assignment for an entity that appears on the prohibited entity list prior to the award of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the prohibited entities list after contract award.

CONTRACTS INVOLVING INSTALLATION

1. Contractor shall clean up and remove all debris and rubbish resulting from his work from time to time as required or directed. Upon completion of the work premises shall be left in a neat unobstructed condition, the buildings broom clean, and everything in satisfactory repair and order.
2. Installation shall also include the furnishing of any rigging necessary to move equipment into the building; also the removal and resetting of any removable windows used for moving equipment into building and removal of any trade-ins, if any.
3. Bidders shall acquaint themselves with conditions to be found at the site and shall assume all responsibility for placing and installing equipment in the locations required.
4. Contractor shall furnish adequate protection from damage for all work and shall repair damages of any kind for which the Contractor or his/her works are responsible.

VEHICLES

5. All equipment bid must be in production and have had in use experience. Any and all equipment listed by the Manufacturer as "Standard" for the model offered shall be provided on the delivered vehicle.
6. The Manufacturer's Standard Warranty shall cover all equipment delivered.
7. Vehicles shall be completely serviced including cleaning (outside and inside) prior to delivery.
8. Award will not be made to any dealer who cannot provide warranty repairs and services within the County of Suffolk.
Vendor not having a place of business in the County of Suffolk shall provide in writing the name and location of the agency within the County of Suffolk where such services will be performed.
9. **No name other than the Manufacturer's shall appear on the Vehicle.**
10. Any deviations from these Specifications will be considered cause for disqualification unless fully explained in the bid. Acceptance of such deviations shall be within the discretion of the Director of Purchasing.
11. Bids will be considered only from Equipment or Vehicle Manufacturers or their Authorized Dealers.
12. All vehicles shall be painted the color as specified. All paint shall be factory applied at the time of vehicle manufacture. ***Dealer painted vehicles will not be accepted.***

PRE-DELIVERY INSPECTION

13. There will be Pre-delivery Inspection of Vehicles including Automobiles, Boats and Motors, Trucks, Motorized Industrial Equipment of any kind including Dozers, Payloaders, Graders, Snow Moving, Waste Handling Equipment, Beach and Lawn Maintenance Equipment and any classifications of Earth and Material moving and/or handling equipment sold to the Town of Huntington.

(a) The Manufacturer or his Authorized Dealer, whichever is the vendor of record to the Town of Huntington for the equipment, must notify the Director of Purchasing of the Town by

Certified Mail prior to delivery, informing him when the equipment or vehicle is ready for delivery to the Town of Huntington.

(b) The Manufacturer or Dealer shall make the vehicle or equipment comply with all required Bid Specifications, as ordered by the Town of Huntington.

(c) All accessories and additions which have been ordered and are to be part of the vehicle are to be affixed and operable prior to inspection. All documentation including but not limited to warranties, guarantees, instruction manuals, certificates of inspection and certificates of compliance shall be available for inspection along with the vehicle or equipment.

(d) The Vendor shall, prior to delivery to the Town, make the vehicle or equipment available for inspection by Town of Huntington. The Director of Purchasing shall at his sole discretion designate a Town facility as a Pre-delivery Inspection location.

(e) Upon satisfactory completion of Pre-delivery Inspection a certificate of acceptance will be issued to the ordering department of the Town of Huntington. This certificate will be forwarded to the Comptroller's office with the Invoice and Claim Voucher from the vendor. No invoice will be paid to a vendor without the accompanying certificate of acceptance.

MATERIAL SAFETY DATA SHEETS (MSDS)

14. As the Town is required to be in compliance with Federal OSHA Communication Standard 29CFR1910.1200 all classes of materials covered by the specification that are purchased by the Town shall, no later than the time of delivery, receive a copy of the MSDS appropriate to the ordered material. Failure to comply with this requirement shall be construed as improper or incomplete delivery and payment will be withheld until all terms and conditions of the purchase contract are met to the satisfaction of the Director of Purchasing.

NEW YORK: CONTRACTUAL NON-DISCRIMINATION PROVISION

To be included in every contract for the construction, alteration or repair of any public building or any public work or for the manufacture, sale or distribution of materials, equipment or supplies (performed within the state):

* * *

(a) In the hiring of employees for the performance of work under this contract or any subcontract hereunder, neither the Contractor, nor any subcontractor engaged by the Contractor, nor any person acting on behalf of the contractor, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which his or her employment relates.

(b) Neither the Contractor, nor any subcontractor engaged by the Contractor, nor any person acting on behalf of the Contractor or any subcontractor engaged by the Contractor, shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, color, disability, sex or national origin.

(c) The Town may deduct from the amount payable to the Contractor under this contract a penalty of fifty dollars (\$50.00) for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of this contract.

(d) The Town may cancel or terminate this contract, and all monies due or to become due hereunder may be forfeited for a second or any subsequent violation of the terms or conditions of this section of the contract.

(e) The aforesaid provisions of this section, insofar as they apply to the manufacture, sale or distribution of materials, equipment or supplies shall be limited to operations performed within the territorial limits of the State of New York.

SPECIAL INSTRUCTIONS TO BIDDERS

If you wish to retain copies of your submission for your records you may photocopy any pages you require. The successful low bidder will be issued a notice of award.

**In the case of inclement weather go to the Town website for information:
<http://huntingtonny.gov>**

PLEASE TAKE NOTE OF THE

NON-COLLUSIVE and the PUBLIC DISCLOSURE STATEMENTS

Completion of these sections of the bid are *required* each and every time a bid is submitted.

Completion of these sections any time in the past does not relieve the bidder from completion of these pages with this bid.

Financial statements as specified in paragraph nine (9) of the Public Disclosure Statement must accompany this bid. If you wish these financial statements to remain confidential, please so indicate at the time of submission.

If you fail to complete these sections and to have them properly notarized as required,

you may be judged non-responsive and not be awarded the contract,

even if you are the lowest bidder.

Under §53-3 through §53-8 of the Code of the Town of Huntington and GML §103 the Town requires that this document be returned intact and that it be filled out completely as part of your formal sealed bid response.

Questions During the Bidding Period: Questions, requests for information or interpretations concerning the drawings or specifications, or any aspect of the project must be addressed in writing to the DIRECTOR OF PURCHASING, TOWN OF HUNTINGTON, Town Hall, 100 Main Street, Room 209, Huntington, New York 11743, Fax # (631) 351-2833 or email at purchasing@huntingtonny.gov and to be given any consideration, must be received at least five (5) business days prior to the date fixed for the opening of bids.

Please do not remove any pages from this bid package.

BIDDERS PLEASE READ ATTACHED
TERMS AND CONDITIONS CAREFULLY AND
CONFORM TO THE INSTRUCTIONS CONTAINED
IN THESE BID DOCUMENTS.
ALL OF THESE PAGES ARE TO BE
RETURNED COMPLETED AND INTACT.

TOWN OF HUNTINGTON
DEPARTMENT OF PURCHASING
100 MAIN STREET, ROOM 209
HUNTINGTON, N.Y. 11743
<http://huntingtonny.gov>

PROPOSAL FOR SUPPLIES OR SERVICES

NEW 2017 FREIGHTLINER 108SD CAB AND
CHASSIS WITH DUMP BODY
Bid No. TOH 16-10-045

Contracting Firm Name

Address

City, State, Zip

Telephone

Contracting Firm Federal Identification Number

Fax

Email Address

TO ALL PROSPECTIVE BIDDERS:

This proposal, duly signed and sealed for the herein named supplies and/or services will be received, opened and read publicly at the Purchasing Department, 100 Main Street, Room 209, Huntington, NY 11743 at the date and time called for in the Notice to Bidders.

THIS BID MUST BE RETURNED IN A SEALED ENVELOPE SHOWING YOUR NAME, BID TITLE, NUMBER AND DATE OF BID. ORIGINAL SIGNATURES AND SEALS PERTAIN. COPIES OF SIGNATURES OR SEALS ARE NOT VALID FOR THE PURPOSES OF THIS BID.

PLEASE USE THE ENCLOSED LABEL TO HELP IDENTIFY YOUR BID AND TO INSURE PROMPT AND ACCURATE PROCESSING.

NOTICE TO BIDDERS

Sealed bids will be received by the Director of Purchasing, Town of Huntington, 100 Main Street, Room 209, Huntington, New York 11743, until **11:00 A.M. Prevailing Time**, Thursday, October 6, 2016, when they will be publicly opened and read aloud for the following item(s):

- | | |
|---|-----------------------|
| ITEM 1- 2016 OR NEWER GEHL SKID STEER
MODEL R260 OR EQUAL | Bid No. TOH 16-10-039 |
| ITEM 2- 2016 OR NEWER EAGER BEAVER
50 TON TRAILER MODEL 50GSL OR EQUAL | Bid No. TOH 16-10-040 |
| ITEM 3- 2016 OR NEWER CASE MODEL
5950N TIER 4 LOADER BACKHOE
OR EQUAL | Bid No. TOH 16-10-041 |
| ITEM 4- 2017 HEAVY DUTY TRACTOR
CHASSIS MODEL MACK CHU613
OR EQUAL | Bid No. TOH 16-10-042 |
| ITEM 5- 2016 OR NEWER BANDIT MODEL
1590XP (18" DRUM STYLE) BRUSH
CHIPPER OR EQUAL | Bid No. TOH 16-10-043 |
| ITEM 6- NEW 2017 MACK GU712 CAB AND
CHASSIS WITH 11 FT. DUMP BODY
TRUCK OR EQUAL | Bid No. TOH 16-10-044 |
| ITEM 7- NEW 2017 FREIGHTLINER
108SD CAB AND CHASSIS WITH
DUMP BODY | Bid No. TOH 16-10-045 |

Pursuant to New York General Municipal Law §103(16), the contract awarded hereby shall be made available to other New York State governmental entities and, therefore, any New York State officer, board or agency of a political subdivision or of any district therein authorized to make purchases of apparatus, materials, equipment or supplies, or to contract for services related to the installation, maintenance, or repair of apparatus, materials, equipment or supplies, may make such purchases, or may contract for such services through the use of this contract. Said entities using this contract shall be wholly responsible for the determination that the contract meets their requirements and for the issuance of said contract and shall be solely responsible for the payment of any and all debts and claims that arise thereunder.

The right is reserved by the Town to waive any informalities in, to reject any or all bids submitted, or to accept the bid and award the contract to the lowest, responsible formal Bidder, in the best interests of the Town, pursuant to Section 103 of the General Municipal Law.

A proposal submitted by a bidder who is not in full compliance with the provisions of the Huntington Town Code at the time of submission will be denied.

Complete specifications for the above item(s) may be downloaded at <http://huntingtonny.gov> under Bids/RFPs. All other inquiries should be directed to purchasing@huntingtonny.gov or fax us @ 631-351-2833.

LORI E. FINGER, CPPB
DIRECTOR OF PURCHASING

DATED: September 15, 2016

THE APPROPRIATE SECTION OF THIS PAGE MUST BE SIGNED BY ALL BIDDERS
GENERAL MUNICIPAL LAW - 103-D

Non-collusive bidding certifications:

By submission of this bid or proposal, the bidder certifies that; (A) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor; (B) This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed prior to the opening of bids or proposals for this project, to any other bidder, competitor or potential competitor; (C) No attempt has been or will be made to induce any other person, partnership, or corporation to submit to or not to submit a bid or proposal; (D) The person signing this bid proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification, and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as well as to the person signing in its behalf.

If Not A Corporation

Bidder's Business Name

Signed By

Title

If A Corporation

(E) The following is a certified copy of resolution authorizing the execution of this certificate by the signator of this bid or proposal in behalf of the corporate bidder. Resolved that _____ be authorized to sign and submit the bid or proposal of this corporation for the project described, herein, in the Notice to Bidders, Item # _____ (where applicable) and to include in such bid or proposal the certificate as to non-collusion required by section one hundred three-D (103-D) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by

_____ corporation at a meeting of its

Board of Directors held on _____ day of _____ 20____. SEAL OF THE

CORPORATION _____

Signature of Secretary

PUBLIC DISCLOSURE BY CONTRACTOR/VENDORS DOING BUSINESS WITH TOWN OF HUNTINGTON

For use pursuant to Chapter 53 of the Code of the Town of Huntington

1. Contractor's/Vendor's Name _____
Address _____
City and State _____ Zip Code _____
2. Contracting Department's Name _____
(Enter "Purchasing" if Supply or Service Bid) _____
3. Payee Federal Identification or Social Security No. _____
4. Type of Business: Corporation Partnership
 Sole Proprietorship Other _____
- 5a. Is your firm entering into a contract in excess of \$1,000?
 Yes No
- 5b. Is your firm entering into more than one contract with the Town of Huntington aggregating more than \$1,000?
 Yes No
- 5c. Are you making application to the Town Board, Planning Board or Zoning Board of Appeals of the Town of Huntington involving work in excess of \$1,000? Yes No. If you answered Yes to part 5a, 5b or 5c, you must complete parts 6 through 8. In any event, you must answer parts 9, 10 & 11.
6. List the names and addresses of all shareholders who hold an actual or beneficial interest in five percent (5%) or more of the outstanding stock issued by the contractor or vendor including the names and addresses of officers and Directors of corporate shareholders.

7. List the names and addresses of any other contractor, vendor or person who has, holds or may derive any actual or beneficial percentage of interest in any other form of ownership (that is, other than stock ownership) of the contractor or vendor in an amount equal to five percent (5%) or more.

8. Table of Organization.
 - a. List names and addresses of all individuals serving on the Board of Directors or comparable body of the contractor or vendor.

 - b. List names and addresses of all corporate officers of the contractor or vendor. (Include title of officer.)

 - c. List the names and addresses of all counsel of the contractor or vendor.

TOWN OF HUNTINGTON
AFFIRMATION OF FINANCIAL STATEMENT
Part of Question 9 of Attached Public Disclosure Statement

I hereby affirm that the financial statement herein submitted is a true and accurate statement.

Company Name _____

Individual Signature _____

Individual's Name _____
(Print or Type)

Title _____

Date _____

Notary Public
State of New York, County of _____

Before me came _____ known to me and affirms that he has read the attached financial information and that the attached statement is true to the affirmant's own knowledge.

Notary Public _____ Date _____

Notary Seal

**TOWN OF HUNTINGTON
BIDDER'S AFFIDAVIT**

At the time of submission of the bid proposal, the following affidavit must be executed and transmitted to OWNER.

STATE OF NEW YORK)
COUNTY OF SUFFOLK) ss:

_____, being duly sworn deposes and says that he/she is the
(Name)

_____ of _____ which company is
(Officer) (Corporation)

submitting a bid proposal for _____,
(Project/Bid Number) (Description of Project/Bid)

_____.

_____, understands and is familiar with the provisions of
(Corporation)
the Huntington Town Code.

_____ is currently in full compliance with the provisions
(Corporation)
of the Huntington Town Code and makes this affidavit in order to induce the TOWN OF
HUNTINGTON to award the aforesaid bid to _____
(Corporation)

with full knowledge that the TOWN OF HUNTINGTON is relying on the truth and accuracy
of the statements contained herein.

_____ further understands and agrees that the bid will be
(Corporation)
denied if _____ is not in compliance with the Code of the Town
(Corporation)
of Huntington.

Signature (Officer)

Print Name (Officer)

Dated: _____

Subscribed and sworn to before me
this ____ day of _____, 20__.

Notary Public

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The bidder hereby acknowledges that he has received and that he has considered in the preparation of his bid, all requirements in the following Addenda to this contract:

<u>ADDENDUM</u>	<u>DATE OF ADDENDUM</u>	<u>ACKNOWLEDGEMENT BIDDER(SIGNATURE)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

The indicated acknowledgements are to be by the same persons executing the Bid.

IMPORTANT:

THIS FORM MUST BE FILLED IN BY ALL BIDDERS. IF NO ADDENDA ARE RECEIVED, INDICATE "NONE", AND SIGN THE ACKNOWLEDGEMENT.

Contracted Entity Third-Party Certification Statement - Stormwater Management Program:

ATTENTION CONTRACTORS: THIS CERTIFICATION APPLIES TO ALL CONTRACTS WITH THE TOWN OF HUNTINGTON WHERE THE CONTRACTOR IS PERFORMING WORK THAT MAY DIRECTLY OR INDIRECTLY CAUSE OR CONTRIBUTE TO POLLUTANT DISCHARGES INTO MUNICIPAL SEPARATE STORM SEWER SYSTEMS LOCATED THROUGHOUT OF THE TOWN OF HUNTINGTON.

I certify under penalty of law that I understand and agree to comply with the terms and conditions of the Town of Huntington’s Stormwater Management Program (SWMP)* and Stormwater Management Program Plan (SWMPP)** and agree to implement any corrective actions identified by the Town of Huntington and/or its designated representative(s).

I also understand that the Town of Huntington must by law comply with the terms and conditions of the State of New York’s State Pollutant Discharge Elimination System (SPDES) GP-0-15-003 “*Municipal Separate Storm Sewer Systems (MS4) Permit*”*** and that it is unlawful for any person employed by or under contract to the Town of Huntington to directly or indirectly cause or contribute to a violation of surface water and/or groundwater quality standards.

Further, I understand that my own responsibility and/or liability to comply with the terms and conditions of the Huntington SWMP and Huntington SWMPP as a condition of performing and being paid for the work pursuant to the subject contract shall be neither diminished, eliminated nor lessened by any MS4 program non-compliance by the Town of Huntington with respect to said contract or any other element of the Town’s MS4 Program.

<hr/> <p>(Name of Contractor)</p> <hr/> <p>(Signed By)</p>

Contact Information	
<u>Business/Firm Name:</u>	<hr/>
<u>Address:</u>	<hr/> <hr/>
<u>Telephone Number:</u>	<hr/>

* - <http://www.huntingtonny.gov/content/13749/16439/16577/16591/default.aspx>

** -

http://www.huntingtonny.gov/filestorage/13749/16439/16577/16591/26387/Town_of_Huntington_SWM_P_Plan_031413_Rev3.pdf

*** - http://www.dec.ny.gov/docs/water_pdf/ms4permit.pdf

TOWN OF HUNTINGTON
BID SPECIFICATIONS
NEW 2017 FREIGHTLINER 108SD CAB AND
CHASSIS WITH DUMP BODY
Bid No. TOH 16-10-045

PRICES

If a like or lower quantity of any item in this BID is sold to any Political sub-division, School District, Fire District or any agency of the State of New York at a greater discount or lower price than the prices quoted herein, the price of the Town of Huntington shall be reduced to that lower price.

CANCELLATION

The Town may upon not less than Thirty (30) Days notice to the other party cancel this contract without recourse. Such cancellation shall in no way be deemed a breach of contract.

CONTRACT TERM

Contract period is for one (1) year from date of award.

GENERAL:

1.1.

This specification shall describe a Dump Body, Hitch and Equipment including hydraulic components for installation on a Freightliner model 108SD Chassis . Bidders must submit with their bid complete specifications on equipment and/or upgrades they propose to furnish. Bids with exceptions to these specifications must identify and explain those exceptions in the area provided and/or on a **separate sheet as needed**, specifically referencing the correct line item and specification detail.

1.2.

If the bidder is bidding an approved equal for any specification component detail in this document, he/she must first provide references detailing locations the **TOWN OF HUNTINGTON HIGHWAY DEPARTMENT** can call or visit of the **Exact** make, size and model of specified equipment intended to be supplied. If bidding an alternate or approved equal , specifications, and any other pertinent information must be sent with the bid.

1.3.

Any equipment not conforming to these specifications may be rejected, and it will be the responsibility of the manufacturer to conform to the requirements unless exceptions have been specifically cited by the bidder and acceptance made on the basis of the exceptions. Each bidder is required to respond to every line item in this specification with the appropriate explanation of equipment when specified and supply all requested information with bids.

1.4.

The **TOWN OF HUNTINGTON HIGHWAY DEPARTMENT** will make the final determination on whether the equipment is considered an approved equal.

1.5.

The successful bidder shall supply one copy of all service, parts and operation manuals for each of the major equipment components/packages specified upon delivery of the unit to the **TOWN OF HUNTINGTON**

COMPLIANCE TO SPECIFICATIONS

The bidder shall indicate 100% compliance by writing “**YES**” or non-compliance by writing “**NO**” for each line item of specification. Check-marks are un-acceptable. Any space left blank shall be considered non-compliant. Any deviation from the specification, or where submitted literature does not fully support the meeting of specifications, must be clearly cited in detail, in writing, by the bidder and submitted with the bid. **NO** verbal interpretations will be accepted. In addition **NO** deviations below “minimum” specifications as written will be accepted.

The specifications set a minimum standard for furnishing, installing and delivering a complete Multi-Purpose Dump Body and Snow Plow Equipment Package. All shipping charges related to

any and all specifications of the completed unit, including accessories,, trade-ins and specified options to the **TOWN OF HUNTINGTON** Highway Garage must be included in the bid price.

The intent of the specifications is to describe a dump/plow truck chassis, dump body and equipment plus accessories to be used by **TOWN OF HUNTINGTON HIGHWAY DEPARTMENT** for snow removal, snow and ice control, and general maintenance of roads and highways. All parts not specifically mentioned, which are necessary to provide a complete working unit, shall be furnished by the successful bidder and shall conform in strength, quality of material and workmanship to what is provided by the industry in general.

Bidder is not to take specifications, contract and bidding pages apart, but must return same complete.

The **TOWN OF HUNTINGTON** is exempt from payment of all Federal and New York State Tax. Tax exemption certification will be issued to the successful bidder.

Bidders are to familiarize themselves with all provisions of the specifications and shall not, at any time after submitting bid, dispute any of the specifications or assert that there was any misunderstanding in regard to the furnishing and delivery of the items called for.

The successful bidder shall be solely responsible for the complete bid package. The bidder **must** indicate compliance or if in non-compliance – provide a clear, detailed reason for the non-compliance, in the area provided and/or on a separate sheet as required, for **each** item listed.

The Town Board reserves the right to select the bid proposal, the acceptance of which will, in their judgment, best secure the material or equipment called for in these specifications or which will be in the best interest of the Town (irrespective of whether it is the Low bid, high bid, or otherwise) or to reject any or all bids. Proposals which are incomplete, conditional or obscure, or which contain conditions not called for, erasures, alterations, or irregularities of any kind, may be rejected as informal, or may be waived at the discretion of the Town Board if any informality is deemed immaterial and non prejudicial to the Town and other bidders

MODIFICATION OF CONTRACT:

Oral changes are not permitted. No change in this contract is permitted unless the Town gives prior written approval. The contractor shall be liable for all costs resulting from, satisfactorily correcting any specification change not properly ordered by written modification to the contract and signed by the Town.

When the term “or equal” is used, the contractor shall supply any equivalent component as defined by reasonable industry standard, provided that the Town has accepted same at time of order being accepted. When the term “must be” is used, no changes are permitted.

ACCEPTANCE OF UNIT(S):

After vehicle(s) has been completed it shall undergo an acceptance examination by the Town. This inspection shall be conducted on the contractor’s premises, or, at the Town Garage located in Huntington NY. If the vehicle(s) fails the inspection, it shall not be accepted until repairs have been completed.

If there are exceptions to the attached specifications, the Town shall determine whether said exceptions are minor in nature or represent a serious departure from the purpose and intent of specifications and whether or not the best interest of the Town will be promoted by waiving the original requirements and accepting the said exceptions. The Town may choose to ignore minor irregularities or deviations incorporated in said bid. **All exceptions are to be listed.** The Town shall base its award decision on the fact that all specifications are met, including any combinations of options. The award will be made to the lowest responsive and responsible bidder.

The Town reserves the right to reject any or all bids, to waive any portion of the bid, if in their opinion, the respective action serves to promote the best interest of the Town.

All completed units to be delivered to the: **TOWN OF HUNTINGTON Highway Department.**

**SPECIFICATION PROPOSAL FOR 6 WHEEL
DUMP CHASSIS**

		Description	YES	NO	EQUAL
Vehicle Configuration					
		108SD CONVENTIONAL CHASSIS			
		2017 MODEL YEAR OR NEWER			
		SET BACK AXLE - TRUCK			
		TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK			
		LH PRIMARY STEERING LOCATION			
General Service					
		TRUCK/TRAILER CONFIGURATION			
		DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			
		UTILITY/REPAIR/MAINTENANCE SERVICE			
		GOVERNMENT BUSINESS SEGMENT			
		DIRT/SAND/ROCK COMMODITY			
		TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			
		MAXIMUM 8% EXPECTED GRADE			
		SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			
		FREIGHTLINER SD VOCATIONAL WARRANTY			
		EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs			
		EXPECTED REAR DRIVE AXLE(S) LOAD : 30000.0 lbs			

		Description	YES	NO	EQUAL
		EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 46000.0 lbs			
		EXPECTED GROSS COMBINATION WEIGHT : 55000.0 lbs			
Truck Service					
Engine					
		CUMMINS 325 HP @ 2300 RPM, 2600 GOV, DIESEL ENGINE			
Engine Equipment					
		2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG17 BUT NOT FINAL GHG17 CONFIGURATION			
		NO 2013 ENGINE ESCALATOR			
		STANDARD OIL PAN			
		ENGINE MOUNTED OIL CHECK AND FILL			
		SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			
		DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			
		(2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES			
		BATTERY BOX FRAME MOUNTED			
		STANDARD BATTERY JUMPERS			
		SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			
		WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
		NON-POLISHED BATTERY BOX COVER			

		Description	YES	NO	EQUAL
		POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT			
		POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER			
		CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
		ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
		CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH			
		RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE			
		ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			
		10 FOOT 00 INCH (120 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
		STANDARD CURVE BRIGHT UPPER STACK(S)			
		RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
		6 GALLON DIESEL EXHAUST FLUID TANK			
		100 PERCENT DIESEL EXHAUST FLUID FILL			
		STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			

		Description	YES	NO	EQUAL
		LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
		STANDARD DIESEL EXHAUST FLUID TANK CAP			
		ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			
		BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH			
		AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			
		CUMMINS SPIN ON FUEL FILTER			
		FULL FLOW OIL FILTER			
		1200 SQUARE INCH ALUMINUM RADIATOR			
		ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			
		GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
		CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
		RADIATOR DRAIN VALVE			
		1350 ADAPTER FLANGE FOR FRONT PTO PROVISION			
		ELECTRIC GRID AIR INTAKE WARMER			
		DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			
Transmission					
		ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION			
Transmission Equipment					
		VEHICLE INTERFACE WIRING CONNECTOR WITH PDM AND NO BLUNT CUTS, AT BACK OF CAB			

		Description	YES	NO	EQUAL
		ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			
		CUSTOMER INSTALLED CHELSEA 277 SERIES PTO			
		PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION			
		MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			
		PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			
		TRANSMISSION PROGNOSTICS - ENABLED 2013			
		WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			
		TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			
		SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			
Front Axle and Equipment					
		DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE			
		MERITOR 16.5X6 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
		NON-ASBESTOS FRONT BRAKE LINING			
		CONMET CAST IRON FRONT BRAKE DRUMS			
		SKF SCOTSEAL PLUS XL FRONT OIL SEALS			
		VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
		STANDARD SPINDLE NUTS FOR ALL AXLES			

		Description	YES	NO	EQUAL
		BENDIX VERSAJUST AUTOMATIC FRONT SLACK ADJUSTERS			
		STANDARD KING PIN BUSHINGS			
		TRW TAS-85 POWER STEERING			
		POWER STEERING PUMP			
		2 QUART SEE THROUGH POWER STEERING RESERVOIR			
		ORGANIC SAE 80/90 FRONT AXLE LUBE			
Front Suspension					
		18,000# FLAT LEAF FRONT SUSPENSION			
		GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION			
		NO FRONT SUSPENSION SPRING BRACKET OPTIONS			
		NO FRONT SHOCK ABSORBERS			
Rear Axle and Equipment					
		RS-30-185 30,000# U-SERIES SINGLE REAR AXLE			
		6.14 REAR AXLE RATIO			
		IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
		MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			
		DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE			
		(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE			
		BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH			
		MERITOR 16.5X7 P CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES			

		Description	YES	NO	EQUAL
		NON-ASBESTOS REAR BRAKE LINING			
		BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			
		WEBB CAST IRON REAR BRAKE DRUMS			
		REAR OIL SEALS			
		HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			
		BENDIX VERSAJUST AUTOMATIC REAR SLACK ADJUSTERS			
		ORGANIC SAE 80/90 REAR AXLE LUBE			
		STANDARD REAR AXLE BREATHER(S)			
Rear Suspension					
		30,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD			
		SPRING SUSPENSION - NO AXLE SPACERS			
		STANDARD AXLE SEATS IN AXLE CLAMP GROUP			
		FORE/AFT CONTROL RODS			
Brake System					
		WABCO 4S/4M ABS WITHOUT TRACTION CONTROL			
		REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			
		FIBER BRAID PARKING BRAKE HOSE			
		STANDARD BRAKE SYSTEM VALVES			
		STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			
		STD U.S. FRONT BRAKE VALVE			

		Description	YES	NO	EQUAL
		RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			
		BW AD-9 BRAKE LINE AIR DRYER WITH HEATER			
		AIR DRYER MOUNTED INBOARD ON LH RAIL			
		STEEL AIR BRAKE RESERVOIRS			
		PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS			
Trailer Connections					
		AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			
		PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION			
		SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			
		UPGRADED CHASSIS MULTIPLEXING UNIT			
Wheelbase & Frame					
		3850MM (152 INCH) WHEELBASE			
		7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI			
		1600MM (63 INCH) REAR FRAME OVERHANG			
		24 INCH INTEGRAL FRONT FRAME EXTENSION			
		SQUARE END OF FRAME			
		FRONT CLOSING CROSSMEMBER			
		LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER			
		STANDARD MIDSHIP #1 CROSSMEMBER(S)			

		Description	YES	NO	EQUAL
		STANDARD REARMOST CROSSMEMBER			
		STANDARD SUSPENSION CROSSMEMBER			
Chassis Equipment					
		14 INCH PAINTED STEEL BUMPER			
		BUMPER MOUNTING FOR SINGLE LICENSE PLATE			
		GRADE 8 THREADED HEX HEADED FRAME FASTENERS			
Fuel Tanks					
		50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH			
		RECTANGULAR FUEL TANK(S)			
		PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			
		FUEL TANK(S) FORWARD			
		PLAIN STEP FINISH			
		FUEL TANK CAP(S)			
		ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP			
		EQUIFLO INBOARD FUEL SYSTEM			
		HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			
Tires					
		MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES			
		MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL REAR TIRES			
Hubs					
		CONMET PRESET PLUS IRON FRONT HUBS			
		WEBB IRON REAR HUBS			
Wheels					

		Description	YES	NO	EQUAL
		ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS			
		ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS			
Cab Exterior					
		108 INCH BBC FLAT ROOF CONVENTIONAL CAB			
		AIR CAB MOUNTS			
		ALUMINUM CAB CONSTRUCTION			
		84.5" MINIMUM INSIDE CAB WIDTH AS MEASURED AT DRIVERS SHOULDERS			
		LH AND RH GRAB HANDLES			
		BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL			
		STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS			
		CHROME HOOD MOUNTED AIR INTAKE GRILLE			
		FIBERGLASS HOOD			
		SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK			
		SINGLE ELECTRIC HORN			
		SINGLE HORN SHIELD			
		DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			
		REAR LICENSE PLATE MOUNT END OF FRAME			
		HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS			
		LED AERODYNAMIC MARKER LIGHTS			
		DAYTIME RUNNING LIGHTS - LOW BEAM ONLY			
		INTEGRAL STOP/TAIL/BACKUP LIGHTS			
		STANDARD FRONT TURN SIGNAL LAMPS			

		Description	YES	NO	EQUAL
		DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			
		DOOR MOUNTED MIRRORS			
		102 INCH EQUIPMENT WIDTH			
		LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			
		RH DOWN VIEW MIRROR			
		RH BRIGHT FINISH CROSS VIEW COMPLIANT HOOD MOUNTED CONVEX MIRROR WITH SWING ARM MOUNTING			
		STANDARD SIDE/REAR REFLECTORS			
		63X14 INCH TINTED REAR WINDOW			
		TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			
		RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)			
		TINTED WINDSHIELD			
		8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR			
Cab Interior					
		OPAL GRAY VINYL INTERIOR			
		MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			
		MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			
		BLACK MATS WITH SINGLE INSULATION			
		DASH MOUNTED ASH TRAYS AND LIGHTER			

		Description	YES	NO	EQUAL
		FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			
		IN DASH STORAGE BIN			
		LH DOOR MAP POCKET			
		(2) CUP HOLDERS LH AND RH DASH			
		GRAY/CHARCOAL FLAT DASH			
		5 LB. FIRE EXTINGUISHER			
		HEATER, DEFROSTER AND AIR CONDITIONER			
		STANDARD HVAC DUCTING			
		MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			
		STANDARD HEATER PLUMBING			
		DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR			
		BINARY CONTROL, R-134A			
		STANDARD INSULATION			
		SOLID-STATE CIRCUIT PROTECTION AND FUSES			
		12V NEGATIVE GROUND ELECTRICAL SYSTEM			
		DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			
		LH AND RH ELECTRIC DOOR LOCKS			
		(1) 12 VOLT POWER SUPPLY IN DASH			
		TRIANGULAR REFLECTORS WITHOUT FLARES			
		BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION			
		2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT			
		DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS			

		Description	YES	NO	EQUAL
		LH AND RH INTEGRAL DOOR PANEL ARMRESTS			
		BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER			
		BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER			
		BLACK SEAT BELTS			
		ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN			
		4-SPOKE 18 INCH (450MM) STEERING WHEEL			
		DRIVER AND PASSENGER INTERIOR SUN VISORS			
Instruments & Controls					
		GRAY DRIVER INSTRUMENT PANEL			
		GRAY CENTER INSTRUMENT PANEL			
		BLACK GAUGE BEZELS			
		LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			
		2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			
		INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			
		97 DB BACKUP ALARM			
		ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			
		KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			
		ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			
		HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			

		Description	YES	NO	EQUAL
		2 INCH ELECTRIC FUEL GAUGE			
		PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			
		ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			
		TRANSMISSION OIL TEMPERATURE INDICATOR LIGHT			
		ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			
		CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS			
		ELECTRIC ENGINE OIL PRESSURE GAUGE			
		AM/FM/WB RADIO WITH CD PLAYER, BLUETOOTH AND MICROPHONE, USB, FRONT AND REAR AUXILIARY INPUTS AND J1939			
		DASH MOUNTED RADIO			
		(2) RADIO SPEAKERS IN CAB			
		AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF			
		ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			
		STANDARD VEHICLE SPEED SENSOR			
		ELECTRONIC 3000 RPM TACHOMETER			
		IDLE LIMITER, ELECTRONIC ENGINE			
		EIGHT ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS; FOUR WIRE TO CHASSIS AT BACK OF CAB, FOUR UNWIRED, LABEL ALL OPT			
		BW TRACTOR PROTECTION VALVE			

		Description	YES	NO	EQUAL
		TRAILER HAND CONTROL BRAKE VALVE			
		DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			
		SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES			
		MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			
		TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			
		SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			
		INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			
Design					
		PAINT: ONE SOLID COLOR			
Color					
		CAB COLOR A: N5898EA SCHOOL BUS YELLOW ELITE SS			
		BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			
		NO FUEL TANK CABINET PAINT			
		POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			
		POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			
		BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX			
		STANDARD E COAT/UNDERCOATING			
Certification / Compliance					

		Description	YES	NO	EQUAL
		U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			

Extended Warranty

CUMMINS ENGINE EXTENDED WARRANTY
 DC1, 5 YEARS/100,000 MILES INCLUDING
 TURBO, INJECTORS AND WATERPUMP
 CUMMINS ISB ENGINE EXTENDED
 WARRANTY AFTERTREATMENT AT3, 5
 YEARS/100,000 MILES
 TC4: 5 YEARS/100,000 MILES EXTENDED
 FREIGHTLINER TRUCK COVERAGE FOR:
 STARTER, ALTERNATOR,
 STEERING,CAB/HOOD, WIRING, COOLING
 SYSTEM, CLIMATE CONTROL (a/c),
 SUSPENSION, AIR INTAKE SYSTEM,
 INSTRUMENTS, BRAKING SYSTEM, LIGHTING
 SYSTEM, FUEL SYSTEM, DRIVE SHAFTS,
 CHARGE AIR COOLER,
 ALLISON 2500/3000 RDS SERIES
 TRANSMISSION EXTENDED WARRANTY, 5
 YEARS/UNLIMITED MILES
 AXLE: FRONT/SINGLE REAR MD MODERATE
 5 YEAR/100,000 MILE EXTENDED AXLE
 COVERAGE.
 TOWING: 5 YEARS/UNLIMITED MILES/KM
 EXTENDED TOWING COVERAGE \$550 CAP
 APPLIES

<p style="text-align: center;">SECTION 1: MINIMUM SPECIFICATIONS</p> <p>BIDDER MUST NOTE "YES" ,"NO" OR 'EQUAL" BELOW. LIST ALTERNATIVE DETAIL SPECIFICATION AS REQUIRED</p>	YES	NO	EQUAL
<p><u>DUMP BODY:</u></p> <ol style="list-style-type: none"> 1 .Inside length to be 10'6". Outside length with underbody Cylinder. 2. Inside width to be 86" minimum. 3. Sides (from body floor to top of top rail) to be 36" high. 4. Tailgate to be 44" high. 5. Head sheet to be 52" high. 5a Minimum (1) 2" x 3" horizontal head sheet braces. 6. Capacity to be 9 cu yd sides and 11 cubic yardsw/sideboards. 7. Sides, head sheet and tailgate to be 7 gauge Type 201 Stainless steel. No Exceptions to 7 gauge thickness. 8. Floor to be a one-piece 1/4" AR400 steel with both side radiuses built into floor. No exceptions. 9. All corner posts and side braces to be 7 gauge, 201 stainless steel. 10 Top rails are to be 4" x 5" seamless, sloping (dirt/salt shedding) And boxed for added strength. 11.Bottom rails are to be seamless and sloping (dirt/salt shedding). 12.Long sills are to be one-piece 8" structural steel I-beam. 13.Rear apron to be 8" formed channel. 14 Must be a <u>Cross Memberless</u> Body Design. No Exceptions 15 Rear corner posts to be full depth (to bottom of long sills) and have holes cut in the rear of posts to accept (2) oval shaped lights for amber strobe,and S/T/T lights. 16. No front corner posts. Headsheet to have mirrored end image of horizontal side braces (3) built into headsheet as one-piece 17. Three (3) Intermediate side brace to be 6" horizontal, full-length & sloped (dirt/salt shedding). 18.<u>40" x 90" wide min 7 guage</u> –No Exceptions. Stainless Steel Cabshield .Also to included four (4) oval factory pre-punched holes for Whelen LED lighting. Two (2) facing forward on each corner and two (2) facing to each side, one (1) per side. Backside of lamps to be completely boxed in (enclosed) with 10 ga stainless steel. 19. There is to be a 5" side-to-floor radius for easy clean out built into floor as one piece. No weld in radius accepted. No exceptions. 20. There are to be 12" hard wood sideboards installed and painted to match cab color. 21.Continuous welded body shell (except long sills to floor sheet that are skip welded), cab protector & tailgate. 22.Two Pullout grip strut two-step ladders on left and right front corners under body w/three (3) 2-1/2" grip strut step on horizontal brace.. 23. One (1) spring loaded stainless steel shovel holder, specify exact location at time of installation. 24. 2-1/2" stainless steel grip step walk rails both side of dump body on bottom rub rail full length on both sides. 25. One (1) Pull Tarp Manual Tarp system with asphalt rated tarp.Wind Deflector. Mounted to cab shield. 26. min 12" 7 ga Steel asphalt pan, Removable bolt –on 			

HOIST:**Heavy duty underbody type hoist**

Suitable for use with a Dump Body on a road and highway maintenance truck used for snow and ice control. No exceptions.

- The dump body hoist system shall utilize a single 8" bore x 21" stroke underbody hoist system with a full length subframe.
- The hoist system shall be a twin arm design. The subframe shall be fabricated of 5" x 9# structural channel with 5" x 5.4# cross channel supports.
- The hoist trunnion shall consist of a 6" x 6" x .5" trunnion cross pivot tube pivoting upon a 1.75" pin. The inner and outer lift arms shall be fabricated from 3/8" plates.
- The hoist end of the inner lift arms shall weld to the trunnion cross pivot tubes on a minimum of (2) sides. The outer lift arms shall be welded to the ends of the cross pivot tube.
- The inner and outer lift arms shall include a tie gusset fabricated of no less than 4.25" x 16" x .38" plate. The hoist cylinder attachment ears shall be fabricated from 1/2" plates and welded to the trunnion cross pivot tube on a minimum of (3) sides. These ears shall also be gusseted with .25" plate.
- The outer/inner lift arms and hoist arms shall include a 2.25" OD x .344w tubular bushing on the outer sides to provide 1.5" of pin bearing surface on each plate.
- The cylinder base shall pin to a tubular cross support fabricated from no less than 6" x 4" x 1/2" tube.
- The cylinder shall pin to (2) 3/4" mounting plates which shall be welded on a minimum of (2) sides of the cylinder base tubular cross support. The tubular cross support shall also include the body alignment guides. The subframe shall include a minimum of (1) 1-1/2" schedule 40 round tube body prop. The lift arms shall be fabricated with 3" x 2" x .31w tubes terminated with 2.25" OD x .343w end bushings.
- The lift arms shall pin to both the hoist trunnion and dump body with 1.5" pins. The 8/21 hoist cylinder shall be NTEA Class 60 rated with a 22.1 ton lift capacity. The cylinder shall be capable of being plumbed in either single acting or double acting design. The cylinder shall have a 8" bore x 21" stroke x 2.5" rod. The rod shall be hard chrome plated.
- The underbody hoist trunnion and cylinder shall utilize utilize composite bushings with a grease zerk provision to create a greaseable composite bushing in all pivot points.

SNOW PLOW HITCH:

This specification shall describe a **Heavy Duty front frame side plate low profile HD Snow Plow Hitch**. Bidders must submit with their proposal complete specifications and sales literature on the unit they propose to furnish.

TRUCK PORTION HITCH:

- The truck portion hitch shall be a HD Pin hitch system.
- The hitch shall feature heavy duty tubular primary frame construction.
- The hitch shall have both center to center pin spacings of 30.5 and 21"
- The outer frame verticals shall be constructed from no less than 6" x 3" x .38w structural tube.
- The midway horizontal member shall be constructed from no less than 6" x 3" x .38w structural tube. The midway horizontal member shall be further gusseted to the vertical side tubes, on both the front and rear, with 3/8" formed channel gussets.
- The rear side of the hitch shall have a structural angle frame for use in chassis installation.
- The rear angle frame verticals shall be constructed from no less than 6" x 4" x 1/2" angle.
- The rear frame verticals shall be welded to the hitch main tube verticals and further gusseted to the hitch main verticals with 3/8" formed channel gussets at the top, midway, and lower points of the hitch.
- The rear frame top and bottom horizontal angles shall be fabricated from no less than 6" x 4" x 1/2" angle.
- The plow lift arm shall be 4-position telescopic design consisting of an outer and inner lift arm.
- The lift arm main cross tubes shall be constructed from no less than 4" x 4" x .38" structural square tube with 2.25" OD x .343w pivot tubes. The pivot tubes shall include a grease zerk for the lift arm pivot greasing. The lift arm shall pivot upon the hitch frame vertical tubes by a 1.5" x 11.5" pin.
- The main outer lift arm tube shall be fabricated from no less than 4" x 4" x .38" structural square tube. The outer tube shall be welded to the lift arm main cross pivot tubes and further gusseted at the joint with .38" formed channel gussets. The lift cylinder shall pin to the outer lift arm and pivot upon (2) 3/4" cylinder mount ears.
- The inner lift arm shall be fabricated from no less than 3" x 3" x .38" structural square tube. The inner lift arm shall be machined with (4) holes to allow for lift arm length adjustment. The holes further supported with 1-5/8" x 9/32w tubular bushings for maximum support. The end of the inner lift arm tube shall be terminated with a tapered 1/2" chain plate for attaching the plow lift chains. The chain plate shall be banjo style slotted to accept 1/2" lift chains.
- The lift arm shall be self-storing design, accomplished by pulling the lift arm cylinder pin, folding the cylinder up, and allowing the arm to be stored in a downward position.
- The lift arm shall be designed to accept either a 3" or 4" lift cylinder with nitrided cylinder rods. The lift cylinder shall have a 2" rod. Cylinders with chrome plated rods will not be accepted due to their ability to flake and peel.
- Each main vertical frame tube shall have (2) 1/2" ears welded at the bottom to accept the plow portion pin hitch. The ears shall be spaced to provide a 30.5" center width. The ears shall have (3) pin locations to allow for plow mounting height flexibility.
- Huntington DPW to supply a Henke One Way Reversible Snowplow model 30-47 ISR

<p>and/or 39-52 ISR. Manual reversing.</p> <p>HITCH PAINT:</p> <ul style="list-style-type: none"> The entire hitch assembly shall be high pressure cleaned to remove weld slag, oils, splatter. The entire hitch assembly shall be powder coated black. 			
<p><u>TAILGATE</u></p> <p>D Heavy duty Barn Door Style.</p> <ol style="list-style-type: none"> Body tailgate to include a barn door option which allows the tailgate to traditionally open at the bottom or fully open to the curb side of the body. The top curbside gate bolster hinge shall be designed as a dual pivot. This dual pivot shall hinge the gate under normal dumping loads, as well as pivot when the barn door option is activated. The curbside top hinge pork chop shall be 1" thick flame cut steel and shall pivot on dualbolster top pivots with a 1.25" pin. The horizontal pivot plates shall be fully welded to the pork chop and constructed of flame cut 3/4" steel. The horizontal pivot plates shall cut to accept 2.25"OD x .344 wall pivot tube. This tube will weld to a 3/4" thick upper door plate. Door plate shall be 14" in length x 3.44" tall. This plate will weld to the top horizontal tailgate brace. The pivot tube and door plate shall be further reinforced with a .25" x 5.44" x 2.5" plate and pivot on a 1.5" x 7.75" SS pin. The pivot bushing shall be zerked for greasing. The center barndoor pivot shall be constructed of (2) 3/4" flame cut horizontal pivot plates welded to a .38" x 3.63" x 7.38" bolster plate. The hinge shall pivot on a 1.5" x 7.75" SS pin. The middle hinge gate plate shall be constructed of 3/4" steel and T shaped with an overall height of 8" on the vertical tailgate brace. This plate shall be welded to a 2.25OD x .343w x 2.75 tall pivot pushing. This pivot shall be further reinforced with a 2" x 3" x .38" gusset. The pivot bushing shall be zerked for greasing. The lower barn-door pivot shall be constructed of (2) 3/4" flame cut horizontal pivot plates welded to the curb side bolster reinforcement plate. The reinforcement plate shall be L shaped, 6" tall extending 32" across the lower rear apron and 3.75" wide and extending 29.5" up the rear curb side bolster. The bolster reinforcement shall be 3/8" thick, flame cut to following the contour of the floor line and slotted to allow the lower latch jaw to come through. The bolster barndoor hinge shall pivot on a 1.5" x 7.75" SS pin. The lower hinge gate plate shall be constructed of 3/4" material and T shaped with an overall height of 11" on the vertical tailgate brace. This plate shall be welded to a 2.25OD x .343w x 2.75 tall pivot pushing. This pivot shall be further reinforced with a 2" x 3" x .38" gusset. The pivot bushing shall be zerked for greasing. The street side of the tailgate will require the most upper tailgate pin to be pulled when using the gate barndoor feature. There shall be (2) gate latch laws that are internally connected within the bolster which will release the mid-way latch finger and lower gate latch finger when the tailgate latches are opened. The midway latch finger is designed to help alleviate tailgate pressure when removing/installing the upper street side tailgate pin. The internal latching components shall utilize stainless steel bushings to reduce seizing. Both the mid-way and lower latch fingers shall be constructed of 3/4" flame cut steel. 			

<ul style="list-style-type: none"> n. A bump step shall be installed on the lower body apron just under the bottom of the tailgate. This bump step is designed to help with gate realignment when the user is re-installing the upper street side tailgate pin. o. Heavy nylon mesh sleeves to be installed over spreader chains to protect body finish. p. One (1) Heavy Duty Stainless D-Ring lift hook mounted on top of tailgate. 			
<p><u>CENTRAL HYDRAULIC SYSTEM</u></p> <p>A.. TYPE:</p> <ol style="list-style-type: none"> 1. System to be of load sensing pressure-compensated type, pumping oil only when needed and in exact volume and pressure required --- no more, no less. 2. Pump to automatically revert to standby mode when no oil flow is required (No on/off switch). 3. Must be able to operate all equipment on truck simultaneously if necessary. No one function to interfere with any other. 4. System controls are to be electronic over hydraulic. 5. Operating speed of all functions must-be variable and adjustable. 6. One complete system to operate all functions. <p>B. HYDRAULIC PUMP AND FRONT CRANK SHAFT:</p> <ol style="list-style-type: none"> 1. The hydraulic piston pump shall be a pressure and flow compensated load-sensing type. The pump shall be an Eaton 5.98 CID minimum, series 620 and have a minimum 2” inch suction line and ½” control drain line plumbed directly back to the reservoir. The pumps compensator shall have rear facing adjustments. Pump shall be a front crank shaft mounted drive shaft and properly mounting. 			
<p>HYDRAULIC VALVE:</p> <p>HYDRAULIC VALVE:</p> <ol style="list-style-type: none"> 1. Control valve shall be U.S. manufactured. Valve shall be a load sensing type with o-ring ports. Mid-inlet section porting will be #16 inlet, #20 outlet, #16 hoist section, #4 load sense port, and #10 or #12 for all other sections. The hoist section shall be stacked to one side of the mid-inlet and all other sections will be stacked on the other side. All ports shall be level with each other so as to lay flat on its base. There will be a main relief in the mid-inlet section that will be set at 3500 PSI to protect the system from being over pressurized. 2. Valve section to be arranged as follows: 3. Hoist, 4-way for a double acting cylinder with mid-inlet transition section. 4. Plow Lift, 4-way for a double acting cylinder with flow control. 5. Spin-A-Veyer section or equal, consisting of two pressure compensated cartridges that are a single piece design with hardened cartridge bores and spools. These shall be operated independently via a 12 VDC pulse width modulated signal. Each valve shall have heavy duty 7/16-20 UNF screw style manual overrides that are adjustable from no flow to full flow. These valves shall be mounted in a housing that is made of aluminum with gray anodizing for corrosion resistance and durability. 6. Electrical Provisions/interface Spreader Controller assembly for customer provided V-Box Sanders with electric pre-wet application. 			
<p>OPERATOR CONTROLS FOR DUMP BODY HOIST and SNOW PLOW:</p> <ol style="list-style-type: none"> 1. The valve controls shall be a feathering remote electric control with each joystick. Dump 			

<p>to have one (1) Joystick and Plow to have another Joystick. Force America Joysticks or prior approved equal.</p> <p>Layout to be determined at the time of build.</p> <ol style="list-style-type: none"> 2. The system shall be designed so that when the float contacts close, the low oil shutdown will function to stop pump flow. An enunciator in the cab that is on a control panel will alert he driver that the low oil circuit has been engaged. 3. The control panel will also incorporate an override switch wired to de-energize the shutdown system to facilitate diagnostics and equipment storage. 			
<p>SPREADER CONTROL and PEDASTAL: The electronic spreader control shall be a Force America 5100ex, two Section Adjustable Pedestal.</p>			
<p>RESERVOIR/VALVE COMPARTMENT:</p> <ol style="list-style-type: none"> 1. To be 35 gallon all-welded 304 stainless steel combination hydraulic oil reservoir and control valve mounting compartment 2. The hydraulic reservoir will be constructed of 10-gauge stainless steel and be internally baffled. 3. Mounting bracket is to be stainless steel and designed and supplied by the reservoir supplier 4. Mounting system should allow for a 1” frame clearance for frame obstructions. 5. Shall be mounted in a manner as to not transmit any truck torsional loads thru the tank 6. The enclosure will use a gasket-less passive technology. (No rubber seals, gaskets, or weather stripping.). The enclosure lid will be removable within seconds by one person without the use of tools. 7. All valve fittings, hose ends, filter, filler breather, sending units and any electrical connections are to be protected by enclosure cover. 8. The reservoir supplier will provide all valve fittings (JIC connections) and plumb the return line from the valve to the filter. 10. The cover will protect from road and pressure washer spray. 11. The directional control valve must be easily accessible from all (6) sides without the use of tools. 12. Hose exit and entrance must allow for components to be mounted adjacent to the enclosure. 13. A 2” full flow brass ball valve shall be plumbed at the suction port of the tank. 14. A low oil/high temp sending unit shall be mounted in the reservoir. 15. Hydraulic oil filter shall be mounted in the reservoir. Hydraulic filter shall be a 16-micron absolute and rated for no less than 60 GPM. <p>Filter shall be model TEF31016VG16SP-UG60E115 or prior approved equal and include visual and electrical bypass indicators. A warning light shall be mounted in the cab and wired to the electrical indicator.</p> <ol style="list-style-type: none"> 16. The valve/tank assembly shall be prior approved equal. 			

<p>17. Plow pressure relief valve mounted on plow frame. The valve shall release the pressure in the plow lift circuit to allow connection & disconnection of the quick couplers. The valve shall be an aluminum manifold with a pull type knob release valve. The valve shall have SAE #8 o’ring ports. The exhaust line shall be plumbed direct back to the reservoir. The valve shall approved prior.</p>			
<p>HOSES MUST BE A 3,200 PSI RATING:</p> <ol style="list-style-type: none"> 1. All hoses to be wire braid reinforced with swaged on high pressure JIC 37 degree tapered seat end fittings. 2. All fittings & adapters to be forged steel (No tapered pipe fittings except on suction hose). 3. Hoses to front with 1/2" 100% stainless steel (no exceptions) quick couplers for power reversing plow. 4. Hoses to rear with 1/2" 100% stainless steel quick couplers for spreader (no exceptions). 5. Spreader stainless steel hose couplers to be mounted on either frame rail or pintle plate under dump body at rear. 6. Polymer dust plugs or caps on all couplers with retainer straps. 7. All pressure hoses except for plow & spinner to be 3/4" I.D.SAE 100R2. 8. Plow and spreader spinner pressure hoses to be 1/2" I.D.SAE 100R2. 9. All return hoses to be SAE 100R2. 8. Suction hose to be minimum 2" I.D. SAE 100R4 spiral wire reinforced with long radius ells. 9 All hoses/stainless tubing must be mounted in Polyurethane poly green tube clamps. <ol style="list-style-type: none"> a. Stainless steel tubing to be used under body in lieu of hosing. Only hosing to be used is ends of stainless steel tubing to reach each function’s quick couplers or connection. 10. All hoses to be routed away from chassis exhaust whenever possible to protect against heat deterioration. 			
<p>. Hydraulic Lines and Fittings:</p> <ol style="list-style-type: none"> 1. Stainless steel tubing to be used under body and cab in lieu of hosing. Only hosing to be used is ends of stainless steel tubing to reach each function’s (plow, Body, VBOX Spreader) and quick couplers or connection. Tubing shall be seamless #201 stainless steel construction with a minimum wall thickness of 0.065”. The ends must be flared to accommodate a 37 degree JIC fitting. The use of compression fittings is not Acceptable. Spacing of each tube to allow for material to fall between each tube. <ol style="list-style-type: none"> 2. All stainless tubing must be mounted in polyurethane poly green tube clamps. 3. All hoses to be wire braid reinforced with swaged on high pressure JIC 37 degree tapered seat end fittings. 4. All fittings & adapters to be forged steel (No tapered pipe fittings except on suction hose). 5. Hoses to front with 1/2" 100% stainless steel (no exceptions) quick couplers for power reversing plow. 6. Hoses to rear with 1/2" 100% stainless steel quick couplers for spreader (no exceptions). 7. Spreader stainless steel hose couplers to be mounted on either frame rail or pintle plate under dump body at rear. Huntington DPW to specify. 			

<p>8. Polymer dust plugs or caps on all couplers with retainer straps.</p> <p>9. All pressure hoses except for plow & spinner to be 3/4" I.D. SAE 100R2.</p> <p>10. Plow, Spreader Dump Body system pressure hoses to be 1/2" I.D.SAE 100R2.</p> <p>11. Main pressure hose from pump to control valve shall be 1" Diameter, 4-wire braid. No exception.</p> <p>12. All return hoses to be SAE 100R2.</p> <p>13. Suction hose to be minimum 2" I.D. SAE 100R4 spiral wire reinforced with long radius ells.</p> <p>14. All hoses to be routed away from chassis exhaust whenever possible to protect against heat deterioration.</p> <p>15. All hydraulic quick disconnect couplings must be stainless steel Aero-Quip FD45 series or prior approval; bulkhead mounted, and include attached male and female dust covers. Couplings to be configured so as to eliminate confusion when coupling. No exceptions.</p> <p>16. All stainless steel quick disconnects for spreaders must be mounted under body at passenger rear most corner and mounted to stainless steel enclosed housing that is welded to bottom rub rail wrap around portion.</p>			
<p><u>SNOW PLOW LIGHTS:</u>LED Truck-Lite Heated model 80990. NO Exceptions. Mounted with custom fabricated 100% stainless steel brackets on truck fenders. Use truck's dash switch and truck supplied snow plow light harness.</p>			
<p><u>LIGHTING & ELECTRICAL</u></p> <p>LED lighting system.</p> <ol style="list-style-type: none"> 1. All marker, work, and strobe lighting to be LED. 2. Weatherproof Electronic Back-Up Alarm. 3. To automatically change volume to suit background noise. 4. Mounted in a protected location where it is not easily splashed. 5. Body Up Indicator Light linked to Spreader Controller display. Red lamp and alarm indicator will sound when body is raised. Additional red body up lamp installed in dash 6. Sealed weatherproof proximity switch on hoist-frame. 7. All non- strobe wiring to be 7 wire trailer cable. Separate cable routed from in-cab to all non-strobe lights with sealed junction box at rear so all wiring connections are made either inside cab and in a sealed junction box. 			
<p><u>MISCELLANEOUS</u></p> <p>A. 90 degree elbow extension on top of chassis vertical exhaust stack to clear cab protector and still route exhaust upward to be</p>			

<p>provided by chassis supplier and installed by body company, if needed.</p> <p>B. Heavy duty poly black fenders over rear wheels. Brand to be Fleet Engineers only. No Exceptions.</p> <p>a: Flaps to be mounted below fender with proper clearances.</p> <p>b: Offset Mounting tubes must be constructed from Stainless Steel. No exceptions</p> <p>C Heavy duty forged steel rear frame mounted tow hooks.</p> <p>a.: Must include ¾" Pintle Plate, 25TON Pintle, Safety D-Rings (2), 7-wire plug.</p> <p>D. Upon installation of all components, truck must be delivered to the truck dealer for final inspection and prep.</p> <p>E. 3M Safety Tape applied to Body Sides and Tailgate</p> <p>F. Whelen model R2LPPA on Stainless bracket Cab-shield front center</p> <p>G. Aluminum toolbox 18x18x24 diamond-plate locking on frame rail with Aluminum Mounting Brackets</p> <p>H. 3M Safety Tape applied to Body Sides and Tailgate and Spreader</p> <p>I. Undercoating applied to complete frame and inside doors, Zie-Bart or equal.No chassis paint accepted.</p> <p>J. Two smaller profile Mud-flaps centered behind rear pintle on swinging brackets.</p>			
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<p><u>INSTALLATION AND WARRANTY</u></p> <p>A. Minimum twelve (12) months, 100% parts and labor on components and installation. No deductible.</p> <p>B. For warranty considerations and future availability of parts and service, the body company must be an authorized primary distributor for all major components they propose to furnish. Must furnish written proof from such said vendor upon request.</p> <p>C. All equipment must be installed by a single body company, by their employees and at their regular location.</p> <p>D. Installation of components is not to be subcontracted by body company to another installer.</p> <p>E. No welding whatsoever is to be done on chassis frame between front of most forward spring hanger and rear of rearmost spring hanger.</p> <p>F. No drilling whatsoever is to be done in frame rail flanges.</p> <p>G. Body company to furnish operator's parts and service manuals for all components manufacturer's i.e., combination body, hoist, snow plow, salt spreader, central hydraulic system and strobe lights.</p> <p>H. Completed vehicle must be certified by the body company as meeting all federal motor vehicle safety standard in effect at time of chassis production.</p> <p>a. Approved NHTSA/FMVSS certification label must be furnished and located inside cab on driver's side.</p> <p>I. Completed unit to comply with current OSHA regulations.</p> <p>J. Body company must be registered with National Highway Traffic Safety Administration as a final stage manufacturer of motor vehicles as required by Federal Law.</p> <p>K. Body company to conduct operator training session on body and equipment at the Municipal garage after delivery of completed truck.</p> <p>L. Delivered of completed vehicle must be within 60 days after delivery of cab chassis to up-fitter.</p>			
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<p>M. Body company must have ASE certified installer/s and show documentation at time of bid. No exceptions.</p> <p>N. Body company to be registered and in good standing with National Truck Equipment Association (NTEA) and be the authorized distributor for all equipment bid.</p> <p>O. Body company must participate and provide documentation at time of bid for E-Verify®. This employment verification verification is a United States of America federally accredited verification system to insure all employees are legal residents.</p> <p>ID #_____ . No exceptions.</p> <p style="text-align: right;">List Company</p>			
<p><u>TRAINING:</u> Complete mechanic equipment training on all, body, plow and equipment features and functions. Body company to also conduct an operator training session , for body and equipment functions at the Municipal garage after delivery of completed truck. .</p>			

BID PROPOSAL
TOWN OF HUNTINGTON
DEPARTMENT OF AUDIT & CONTROL
PURCHASING DIVISION
100 MAIN STREET
HUNTINGTON, NEW YORK 11743
TEL: (631) 351-3177 FAX: (631) 351-2833
<http://huntingtonny.gov>

BIDDERS NAME

ADDRESS

CITY, STATE ZIP

TELEPHONE

FAX

EMAIL ADDRESS

DEPT OF PURCHASING
TOWN OF HUNTINGTON
100 MAIN STREET
HUNTINGTON, N Y 11743

Dear Sir:

In compliance with your advertisement for bids to be opened _____ and subject to all conditions thereof, the undersigned hereby proposes to furnish and deliver the supplies and/or services itemized in this proposal in accordance with the Notice to Bidders, General Information, Conditions and Specifications contained herein for the following prices. All prices quoted shall be F.O.B. Huntington. For delivery locations outside the Town of Huntington, at the contractor's option, shipping costs from the contractor's address (as stated in the bid) may be added to invoice with a copy of the freight bill. Shipping Costs are to be prepaid by the contractor and such orders are to be shipped on an F.O.B. destination basis.

NEW 2017 FREIGHTLINER 108SD CAB AND
CHASSIS WITH DUMP BODY
Bid No. TOH 16-10-045

NOTICE TO BIDDERS:

TOTAL PRICE MUST BE FOR A COMPLETE PACKAGE.
CURRENT MAKES & MODELS OF EQUIPMENT ONLY.

BID No. 16-10-045

BIDDER'S COMPANY NAME: _____

ITEM	DESCRIPTION	UNIT PRICE
1	<p>NEW 2017 FREIGHTLINER 108SD CAB AND CHASSIS WITH DUMP BODY OR EQUAL as per the bid specifications</p> <p>Make of the Cab and Chassis: _____ _____</p> <p>Model of the Cab and Chassis: _____ _____</p> <p>Year of the Cab and Chassis: _____</p> <p>Dump body Manufacturer equipment offered: _____ _____</p> <p>Hydraulics Manufacturer offered: _____ _____</p> <p>Delivery A.R.O. _____</p>	\$ _____ each

Any corrections on price pages must be prior to bid opening and initialed by bidder

BID No. 16-10-045

BIDDER'S COMPANY NAME: _____

LIST ALL FACTORY WARRANTIES AND OPTIONAL EXTENDED WARRANTIES IF AVAILABLE AND THE COST OF EACH:

ADDITIONALNOTES:

Any corrections on price pages must be prior to bid opening and initialed by bidder

BID No. 16-10-045

No verbal changes to, or verbal clarifications or verbal communications of any kind relating to any bid specification are binding upon the Town. No employee, agent, consultant or representative purporting to be acting on behalf of the Town is authorized to make such communications. All questions regarding the content of any bid documents must be submitted in writing to the Purchasing Department. If appropriate, responses will be made in the form of addenda, to all parties of interest.

Bidder acknowledges receipt of Notice to Bidders, Standard Terms and Conditions, and Special Instructions to Bidders.

Respectfully Submitted,

Company

Signed By

Print Name

Title

This agreement must be signed by bidder in order for this bid to be considered as a conforming response.

After the opening of bids, the placing of an order by the Director of Purchasing of the Town of Huntington, New York, with the bidder for the supplies and/or services herein described, shall be deemed an acceptance of this proposal, and shall constitute a contract between the Town of Huntington, and the bidder for supplying the materials and/or services herein described in accordance with the terms of this proposal and at the prices named herein. Unless otherwise indicated this contract will expire on **September 30, 2017.**

NEW 2017 FREIGHTLINER 108SD CAB AND
CHASSIS WITH DUMP BODY
Bid No. TOH 16-10-045

Legal name of person, firm or corporation submitting this bid.

Signed by

Address

City

State

Zip

IF A CORPORATION (FIRM)
President (member)

Name

Address

Vice-President (member)

Name

Address

Secretary (member)

Name

Address

Treasurer (member)

Name

Address

RETURN THIS PAGE IF YOU ARE SUBMITTING A "NO BID"

STATEMENT OF NO BID

**Re: NEW 2017 FREIGHTLINER 108SD CAB AND
CHASSIS WITH DUMP BODY
Bid No. TOH 16-10-045**

Attention Prospective Bidder:

In the event your firm declines to bid, please advise this office to that effect by completing the following and returning via fax to (631) 351-2833 or email to purchasing@huntingtonny.gov.

•

We, the undersigned, have declined to bid for the following reasons (please check all that apply):

- _____ We do not offer this product / service.
- _____ Our work schedule would not permit us to perform.
- _____ We are unable to meet specifications.
- _____ We do not have a representative in this area.
- _____ We are unable to meet your bond requirements.
- _____ Other: _____
- _____ Please remove our firm from the Town's bidders list.
- _____ Please keep our firm on the Town's bidders list

Company Name: _____

Address: _____

Authorized Representative (print): _____

Title: _____

Signature: _____ Date: _____

Telephone Number: _____ Fax: _____

E-mail: _____