

**Town of Secaucus  
1203 Paterson Plank Road  
Secaucus, New Jersey 07094**

**BID DOCUMENTS  
FOR  
PURCHASE OF 2016 INTERNATIONAL SFA  
7600 6X4 CHASSIS WITH 31 CUBIC YARD  
HEAVY DUTY HIGH COMPACTION REAR  
LOADING BODY AND SNOW PLOW AND  
AUTOMATIC CENTRALIZED GREASING SYSTEM  
FOR A 7600 6X4 CHASSIS AND A HEAVY DUTY  
HIGH COMPACTION REAR LOADING PACKER  
BODY OR EQUAL**

TOWN COUNSEL: CHASAN LEYNER & LAMPARELLO, PC  
300 HARMON MEADOW BOULEVARD  
SECAUCUS, NEW JERSEY 07094-3621  
(201) 348-6000  
ATTENTION: ANTHONY V. D'ELIA, ESQ.

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## 1.0 BID NOTICE

### BID DOCUMENTS

PLEASE TAKE NOTICE that sealed bids for the purchase of one (1) "2016 International SFA 7600 6x4 Chassis with 31 Cubic Yard Heavy Duty High Compaction Rear Loading Body & Snow Plow & Automatic Centralized Greasing System for a 7600 6x4 Chassis and a Heavy Duty High Compaction Rear Loading Packer Body or Equal" will be received by the Town Clerk of the Town of Secaucus ("Town"), or his designee, on June 18, 2015, at 10:00 a.m., prevailing time, at , 1203 Paterson Plank Road, Secaucus, New Jersey 07094, at which time said bids will be publicly opened and read.

All bids must be on the proposal forms obtained from the Town. All bids must be enclosed in a sealed envelope bearing the name and address of the bidder and the words "Garbage Truck Bid". The envelope must be addressed to Town Clerk, Town of Secaucus, 1203 Paterson Plank Road, Secaucus, New Jersey 07094, and may be delivered by hand, overnight courier or mail. The envelope containing the bid must be received by the Town Clerk by the date and time set forth above. No late bids will be accepted.

Bid documents may be examined and obtained at the Town's Purchasing Agent's office, 1203 Paterson Plank Road, Secaucus, New Jersey 07094, phone 201-330-2026, during business hours, 9:00 a.m. until 4:00 p.m. The fee for bid documents is twenty (\$20.00) dollars payable in cash or certified check to Town of Secaucus.

Each bid must be accompanied by a certified check, cashier's check or bid bond from a surety company licensed to do business in New Jersey, in the amount of ten percent (10%) of the Total Cost Per Year in the bid submitted, exclusive of alternates, but not in excess of \$20,000.00, made payable to the Town of Secaucus.

All bidders are required to comply with the requirements of *N.J.S.A. 10:5-31 et seq.* (P.L. 1975, c. 127 as amended) and *N.J.A.C. 17:27-1.1 et seq.*

The Town reserves the right to waive any minor irregularities in or to reject any or all bids.

By order of the Town of Secaucus.

**2.0 DEFINITIONS**

- 2.1** “**BID DOCUMENTS**” means all documents requesting bid proposals including the Bid Notice, Definitions, Instructions to Bidders, Specifications, Bid Proposal Checklist, Bid Proposal Form, Technical Specifications, Affidavit of Non-Collusion, Affidavit and Questionnaire of Bidder’s Experience and Financial Responsibility, Statement of Ownership of Corporation or Partnership, Acknowledgment Of Secaucus Pay To Play Ordinance, Disclosure of Investment Activities in Iran, addenda (if any), all documents submitted by the bidder, and the Contract.
- 2.2** “**CONTRACT**” means the written agreement executed by and between the Contractor and the Town, as amended, changed or modified, and shall include all Bid Documents.
- 2.3** “**CONTRACT ADMINISTRATOR**” means the Town’s Municipal Clerk, or his designee.
- 2.4** “**CONTRACTOR**” means the lowest responsible bidder to whom the award of the Contract shall be made pursuant to N.J.S.A. 18A:18A-1, et seq.
- 2.5** “**TOWN**” means the Town of Secaucus.
- 2.6** “**LEGAL NEWSPAPER**”, for purposes of these Bid Documents, means the JERSEY JOURNAL.
- 2.7** Definitions set forth in N.J.A.C. 13:20-50.2 are incorporated herein by reference.

### **3.0 INSTRUCTIONS TO BIDDERS**

#### **3.1 BID OPENING**

All bids will be publicly opened and read by the Town Clerk, or his designee, as set forth in the Bid Notice.

#### **3.2 BID SUBMISSIONS**

3.2.1 Each document required to be submitted by the bidder (see Bid Proposal Checklist, **Schedule 1**) must be properly completed in accordance with these Bid Documents. No bidder shall submit the requested information on any form other than those provided in these Bid Documents, unless specifically permitted.

3.2.2 Bids shall be delivered to the Town Clerk as set forth in the Bid Notice.

3.2.3 Each bidder shall sign the documents to be submitted, where applicable, as follows:

- For a corporation, by an authorized principal executive officer;
- For a partnership or sole proprietorship, by a general partner or the proprietor respectively; or
- By a duly authorized representative.

3.2.4 Each bidder shall submit one (1) original set of completed Bid Documents and one (1) copy.

#### **3.3 BID PROPOSAL FORM**

3.3.1 On the Bid Proposal Form (see **Schedule 2**), the bidder must state the prices, and rates offered, written or typed in ink, in words and numbers for each item requested.

3.3.2 If the amount shown in words and its equivalent in figures in the Bid Proposal Form do not agree, the written words shall be binding. In the event there is a discrepancy between the unit prices and the extended totals, including any formula, the unit prices shall prevail.

3.3.3 Each bidder shall acknowledge receipt of addenda on the Bid Proposal Form, if applicable.

3.3.4 Bidders shall provide a bid for every vehicle set forth in the Bid Notice.

3.3.5 For each vehicle referenced in the Bid Notice, the bidder shall submit a proposal.

3.3.6 The contract will be awarded to the lowest responsible bidder determined based on the lowest one-time sale price.

#### **3.4 EXCEPTIONS TO THE BID DOCUMENTS**

Any conditions, limitations, provisos, amendments, or other changes attached or added by the bidder to any of the provisions of these Bid Documents or any changes made by the bidder on the Bid Proposal Form may result in the rejection of the bid.

#### **3.5 EXAMINATION OF SITE AND CONTRACT DOCUMENTS**

3.5.1 Prior to submitting a bid, the bidder shall, and by submitting a bid, the bidder represents and warrants that it has:

3.5.1.1 Carefully examined the Bid Documents and addenda, if any;

3.5.1.2 Fully acquainted and familiarized itself with the conditions as they exist, the manufacturers and goods requested, and the character of the operations to be carried out under the proposed Contract, and made such investigation so that the bidder fully understands the facilities, equipment difficulties, and restrictions accompanying the goods requested under the Contract; and

3.5.1.3 Brought to the attention of the Town any variations in the Bid Documents and the actual conditions that would affect the bid. The variations shall be reported in accordance with **sections 3.6 and 3.7** below.

3.5.2 Should the bidder observe that any of the Bid Documents are at variance with applicable laws, statutes, codes or regulations in any respect, or that there are errors, inconsistencies or ambiguities in the Bid Documents, the bidder shall promptly notify the Town in writing in accordance with **sections 3.6 and 3.7** below.

#### **3.6 INTERPRETATION/ADDENDA**

3.6.1 No oral interpretation or clarification will be made to any potential bidder as to the meaning of the Bid Documents. A request for an interpretation or clarification shall be made in writing by fax to the Town's General Counsel, Chasan Leyner & Lamparello, PC, attention: Anthony V. D'Elia, 300 Harmon Meadow Boulevard, Secaucus, New Jersey 07094, fax 201-348-6633. The request shall be made at least three (3) business days prior to the date fixed for the opening of bids. Every interpretation made will be in the form of an addendum to the Bid Documents, and notice will be provided by facsimile or

e-mail to all potential bidders on record with the Town as having received the Bid Documents. All addenda issued become part of the Bid Documents.

- 3.6.2 Failure of the bidder to acknowledge receipt of all addenda shall not relieve the bidder from any obligation.

**3.7 OBJECTIONS TO CONTRACT DOCUMENTS**

All potential bidders are advised to examine the Bid Documents carefully. Any potential bidder who wishes to challenge the Bid Documents shall file such challenge in writing as set forth in **section 3.6** no less than three (3) business days prior to the opening of the bids. Challenges filed after that time shall be considered void and having no impact on the Town or the award of a contract. N.J.S.A. 18A:18A-15.

**3.8 BID GUARANTEE**

Each bid must be accompanied by a cashier's check, certified check or bid bond from a surety company licensed to do business in the State of New Jersey, in the amount of ten percent (10%) of the aggregate of the Total Five Year Cost to Purchase amounts set forth in the Bid Proposal Form, but not in excess of \$20,000.00, made payable to the Town of Secaucus. Cash will not be accepted. The bid bond submitted shall be in a form satisfactory to the Town and shall comply with the Local Public Contracts Law.

**3.9 VENDOR/MANUFACTURER QUALIFICATIONS**

- 3.9.1 The Town will make any investigation it deems necessary to determine the ability of a bidder to provide the goods required by the Bid Documents. The bidder agrees to furnish to the Town all such information and data for this purpose as the Town requests. The Town reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the Town that the bidder, vendor and manufacturer are properly qualified to carry out the obligations of the Bid Documents.

- 3.9.2 The vehicles provided shall be from a manufacturer with at least 5 years experience in the manufacturing of Garbage Trucks.

**3.10 NOTICE OF AWARD, EXECUTION OF CONTRACT & DELIVERY OF DOCUMENTS**

- 3.10.1 Within seven (7) business days of notice of the award of the contract, the successful bidder shall deliver to the Town the executed Contract, the performance and payment bond (if required by the Bid Documents),

insurance documentation reflecting the required insurance coverage and the appropriate affirmative action documentation.

- 3.10.2 Failure to deliver the aforementioned documents in a form satisfactory to the Town, and commence the contract as required in the Bid Documents shall be cause for the Town to declare the bidder non-responsive and to award the contract to the next lowest bidder.

### **3.11 INDEMNIFICATION**

To the fullest extent permitted by law, Contractor shall release, indemnify, defend and hold harmless the Town, and its Council Members, administrators, officers, employees and agents (collectively, the "Indemnified Parties" and individually, an "Indemnified Party") from and against any and all claims, damages, losses, fines, civil penalties, liabilities, judgments, costs and expenses of any kind or nature whatsoever, including, but not limited to, interest, court costs and attorneys' fees, which in any way arise out of or result from any act(s) or omission(s) by Contractor (or anyone directly or indirectly employed by Contractor or anyone for whose acts Contractor may be liable) in the performance or non performance of services or other obligations under this Agreement or in the use or occupancy of any facilities or equipment provided by the Town, including, but not limited to, injury to or death of any person, damage to or destruction of any property, real or personal (including, but not limited to, property owned, leased or under the control of the Town), and liability or obligations under or with respect to any violation of federal, state and local laws, regulations, rules, codes and ordinances (including, but not limited to, those concerning environmental protection). This Section shall apply regardless of whether or not the damage, loss or injury complained of arises out of or relates to the negligence (whether active, passive or otherwise) of, or was caused in part by, an Indemnified Party. However, nothing contained in this Section shall be construed as a release or indemnity by Contractor of an Indemnified Party from or against any loss, liability or claim to the extent arising from the gross negligence or willful misconduct of that Indemnified Party. This Section shall not be construed to negate, abridge or otherwise reduce any other right to indemnity which would otherwise exist in favor of any Indemnified Party, or any obligation of Contractor, its officers, directors, employees, agents or contractors to indemnify an Indemnified Party. Contractor's obligations under this Section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits paid or payable by Contractor under workers' compensation laws, disability benefits laws or other employee benefit laws or regulations. The indemnification obligations of this Section shall survive termination or expiration of this Agreement.

### 3.12 AFFIRMATIVE ACTION REQUIREMENTS

The successful bidder agrees to comply with the requirements of N.J.S.A. 10:5-31 et seq. (P.L. 1975, c. 127 as amended) and N.J.A.C. 17:27-1.1 et seq. The bidder agrees to the mandatory language and terms set forth below as required by N.J.A.C. 17:27-1.1 et seq. Prior to the execution of the Contract, the successful bidder will submit (1) evidence that the bidder is operating under an existing federally approved affirmative action program, (2) a Certificate of Employee Information Report, issued in accordance with N.J.A.C. 17:27-4, or (3) a completed initial Affirmative Action Employee Information Report (Form AA-302).

#### Mandatory Affirmative Action Language

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex. Except with respect to affectional or sexual orientation, the contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents: (1) Letter of Federal Affirmative Action Plan Approval; (2) Certificate of Employee Information Report; or (3) Employee Information Report Form AA302.

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.

**3.13****AMERICANS WITH DISABILITIES ACT OF 1990**

Discrimination on the basis of disability in contracting for the purchase of goods and services is prohibited. The successful bidder agrees to comply with the requirements of Title II of the Americans With Disabilities Act of 1990 ("Act"). The bidder agrees to the mandatory language and terms of the Act as follows:

The Contractor and the Town do hereby agree that the provisions of Title II of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. § 12101 *et seq.*), which prohibits discrimination on the basis of disability by public entities in a all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the Town pursuant to this contract, the Contractor agrees that the performance shall be in strict compliance with the Act. In the event that the Contractor, its agents, servants, employees, or subcontractors violate or are, alleged to have violated the Act during the performance of this contract, the Contractor shall defend the Town in any action or administrative proceeding commenced pursuant to this Act. The Contractor shall indemnify, protect, and save harmless the Town, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The Contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the Town grievance procedure, the Contractor agrees to abide by any decision of the Town which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the Town or if the Town incurs any expense to cure a violation of the Act which has been brought pursuant to its grievance procedure, the Contractor shall satisfy and discharge the same at its own expense.

The Town shall, as soon as practicable after a claim has been made against it, give written notice thereof to the Contractor along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the Town or any of its agents, servants, and employees, the Town shall expeditiously forward or have forwarded to the Contractor every demand, complaint, notice, summons, pleading, or other process received by the Town or its representatives.

It is expressly agreed and understood that any approval by the Town of the services provided by the Contractor pursuant to this contract will not relieve

the Contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the Town pursuant to this paragraph.

It is further agreed and understood that the Town assumes no obligation to indemnify or save harmless the Contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of the contract. Furthermore, the Contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the Contractor's obligations assumed in the contract, nor shall they be construed to relieve the Contractor from any liability, nor preclude the Town from taking any other actions available to it under any other provisions of the contract or otherwise at law.

### **3.14 NEW JERSEY BUSINESS REGISTRATION REQUIREMENTS**

The bidder shall comply with the requirements of the Business Registration law, N.J.S.A. 52:32-44 (P.L. 2004, c. 57). The bidder shall submit a copy of its business registration certificate with its bid. The mandatory language and terms of the Business Registration law are set forth below. For information on the Business Registration law go to:

<http://www.state.nj.us/dca/lqs/lpcl/index.shtml#BusinessRegistration>

N.J.S.A. 52:32-44 (P.L. 2004, c. 57) (Business Registration Law) amends and supplements the business registration provisions of N.J.S.A. 52:32-44, which impose certain requirements upon a business competing for, or entering into a contract with a local contracting agency whose contracting activities are subject to the requirements of the Local Public Contracts Law (N.J.S.A. 40A:11-1, et seq.), or the Public School Contracts Law (N.J.S.A. 18A:18A-1, et seq.)

The contractor shall provide written notice to its subcontractors of the responsibility to submit proof of business registration to the contractor.

Before final payment on the contract is made by the contracting agency, the contractor shall submit an accurate list and the proof of business registration of each subcontractor or supplier used in the fulfillment of the contract, or shall attest that no subcontractors were used.

For the term of the contract, the contractor and each of its affiliates and subcontractors of its affiliates [N.J.S.A. 52:32-44(g)(3)] shall collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the Sales and Use Tax Act on all sales of tangible personal property delivered into this State, regardless of whether the tangible personal property is intended for a contract with a contracting agency.

A business organization that fails to provide a copy of a business registration as required pursuant to the Business Registration Law, N.J.S.A. 52:32-44, or that provides false business registration information, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration copy not properly provided under a contract with a contracting agency.

#### **4.0 SPECIFICATIONS**

##### **4.1 TERMS AND CONDITIONS TO BE INCLUDED IN THE CONTRACT**

The following terms and conditions shall be incorporated in to the purchase contract:

4.1.1 The vehicle shall be delivered to the Town by \_\_\_\_\_, 2015.

4.1.2 The bidder shall provide liability and casualty/property insurance for the vehicles until they are delivered to the Town and the Town accepts delivery.

4.1.3 In the event any vehicle is not delivered in a timely manner, the Contractor shall pay the Town liquidated damages of \$30 per day, per vehicle not delivered.

##### **4.2 PAYMENTS**

4.2.1 Rental and purchase option payments to the successful bidder will be made in accordance with the rates/prices the bidder sets forth in the Bid Proposal Form.

4.2.2 The successful bidder shall comply with the Town's standard payment procedures.

4.2.3 Payments to the successful bidder only will be made upon the submission and approval of properly completed vouchers, invoices and bills.

4.2.4 Requests for payment shall be submitted to the Town Administrator, David Drumeler.

4.2.5 The Town reserves the right to demand as much detail, information or documents as it deems necessary prior to payment.

4.2.6 If the successful bidder fails to perform or provide vehicles in accordance with the Bid Documents, the Town may deduct or retain from monies due, or which may become due to the successful bidder, or its assignee, such sum

sufficient to pay the difference between the price(s) on which the award is made and the price(s) which the Town may or shall be obliged to pay to remedy such failure.

4.2.7 The Town is tax exempt. Therefore, no taxes shall be included on requests for payment.

**4.3 COMPLIANCE WITH LAWS, REGULATIONS AND INDUSTRY STANDARDS**

The vehicle shall comply with applicable State and federal statutes, rules, regulations, codes and standards. Neither the citation to the New Jersey or federal standards or regulations, nor the omission of such citation in the Technical Specifications, shall be interpreted as limiting the bidders obligation to comply with all controlling statutes, rules, regulations, codes and standards.

**4.4 MATERIALS AND SUPPLIES & "OR EQUAL" PROVISION**

In the event the Bid Documents require the furnishing of any brand name, the requirement shall be deemed to mean and shall be interpreted to require the furnishing of the brand name or equivalent. The Town reserves the right to determine, in its sole discretion, whether a brand or component is equivalent to that requested, or to reject any proposed equivalent in the event it is not compatible with systems, facilities, components or accessories already owned or used by the Town. The bidder **shall be required** to disclose on its Bid Proposal Form or the Technical Specifications if it will furnish a product other than those requested.

**4.5 TECHNICAL SPECIFICATIONS**

4.5.1 The Technical Specifications are set forth in **Schedule 3**. To the extent any provision in the following Technical Specifications conflict with any State regulations, the regulations shall control.

4.5.2 For all vehicles required, a complete set of manufacturer specifications must be submitted with bid.

4.5.3 A Vender Certification as set forth in N.J.A.C. 13:20-50.3(e) shall be submitted certifying that the vehicle(s) delivered to the Town meets all federal and State standards.

#### **4.6 EXCEPTIONS, COMMENTS, ENHANCEMENTS**

After each component detailed in the Technical Specifications, the bidder shall indicate any exceptions, comments or enhancements it proposes. The Town reserves the right to determine in its sole discretion whether an exception or deviation from the Technical Specifications, or from any other requirement of the Bid Documents, is material.

## SCHEDULE 1

### **BID PROPOSAL CHECKLIST**

Bidder should initial next to documents, thus indicating that the document has been submitted.

1.     \_\_\_\_\_     Bid Proposal Checklist
2.     \_\_\_\_\_     Bid Proposal Form
3.     \_\_\_\_\_     Completed Technical Specifications "Comments" sections – Schedule 3
4.     \_\_\_\_\_     Affidavit of Non-Collusion
5.     \_\_\_\_\_     Affidavit and Questionnaire of Bidder's Experience and Financial Responsibility
6.     \_\_\_\_\_     Manufacturers Specifications Provided
7.     \_\_\_\_\_     Statement of Ownership of Corporation or Partnership
8.     \_\_\_\_\_     Bid Guarantee
9.     \_\_\_\_\_     Business Registration Certificate issued by the New Jersey Department of Treasury, pursuant to N.J.S.A. 52:32-44(1)(b) (P.L. 2004, c. 57)
10.    \_\_\_\_\_     Acknowledgment Of Secaucus Pay To Play Ordinance
11.    \_\_\_\_\_     Disclosure of Investment Activities in Iran

\_\_\_\_\_(seal)  
(Contractor)

BY: \_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Printed Name and Title)

**SCHEDULE 2**

**BID PROPOSAL FORM – 3 pages**

Proposal for Garbage Truck

TO: Town of Secaucus

FROM:

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Phone Number)

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Facsimile Number)

\_\_\_\_\_  
(Mailing Address)

\_\_\_\_\_  
(Beeper Number)

\_\_\_\_\_  
(e-mail address)

\_\_\_\_\_  
(Cellular Phone Number)

The undersigned hereby agrees to provide complete performance in accordance with the Bid Documents for the prices listed in this Bid Proposal Form. The bidder represents that it has read and understands the Bid Documents and that it has duly considered all information contained therein in the course of submitting its bid. Moreover, submission of this bid serves as the bidder's representation that if awarded the contract, it will not make any claims for, or have any right to, any concessions or damages because of lack of understanding of the Bid Documents or lack of information concerning same.

ONE (1) New and Unused "2016 International SFA 7600 6x4 Chassis with 31 Cubic Yard Heavy Duty High Compaction Rear Loading Body & Snow Plow & Automatic Centralized Greasing System for a 7600 6x4 Chassis and a Heavy Duty High Compaction Rear Loading Packer Body or Equal" (ALL PRICES TO INCLUDE DELIVERY)

MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

**BASE BID**

PURCHASE PRICE: \$ \_\_\_\_\_ TOTAL: \$ \_\_\_\_\_

(In Words) \_\_\_\_\_

(Bidder to Check  
Yes or No)

COMPLY  
YES NO

**DELIVERY:**

Garbage Truck shall be delivered within 120 days  
After receipt of order.

\_\_\_\_\_

Acceptance shall be subject to the inspection and approval  
Of the Town.

\_\_\_\_\_

Bidder shall state delivery time and receipt of order

\_\_\_\_\_

**EXCEPTIONS AND DEVIATIONS:**

Bidder shall fully describe every variance, exception and/or deviation. Additional  
sheets may be used if required.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The bidder states that it has received the following Addenda, Notices or Revisions to the Bid Documents and has given them due consideration in the preparation of its bid.

Addendum No., Title of Notice or  
Title of Revision

Date Received

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Witness:

\_\_\_\_\_ (seal)  
(Contractor)

\_\_\_\_\_  
(Signature)

By:

\_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)

# Schedule 3

**SPECIFICATIONS FOR A 2016 INTERNATIONAL SFA 7600 6X4 CHASSIS WITH 31 CUBIC YARD HEAVY DUTY HIGH COMPACTION REAR LOADING BODY & SNOW PLOW & AUTOMATIC CENTRALIZED GREASING SYSTEM FOR A 7600 6X4 CHASSIS AND A HEAVY DUTY HIGH COMPACTION REAR LOADING PACKER BODY OR EQUAL**

	COMPLY		EXCEPTIONS
	YES	NO	
<b><u>FRAME</u></b>			
WHEELBASE: 274" BBC: 113" CAB TO AXLE; 190.5" AF 53"	_____	_____	_____
10.125" x 3.580" x .312" Heat Treated Alloy Steel, 120,000 PSI Yield Strength.	_____	_____	_____
10.813" x 3.892" x .312" Full Channel Frame Reinforcement, Full length.	_____	_____	_____
20" Double Channel Integral Front Frame Extension.	_____	_____	_____
Section Modulus 31.372. Cu. In.	_____	_____	_____
RBM 3,806,400 in. lbs.	_____	_____	_____
Full Width Heavy Duty 1/4" Swept Back Steel Front Bumper.	_____	_____	_____
All Crossmembers to be fastened with Huck Fasteners.	_____	_____	_____
Frame Rail Warranty 5 Years Unlimited mileage Minimum.	_____	_____	_____
<b><u>FRONT AXLE</u></b>			
Mentor MFS-18.. 133A Wide Track Front Axle, 18,000-lb Capacity	_____	_____	_____
18,000 Mutileaf, Shackle Type, Single Stage Front Springs.	_____	_____	_____
Heavy Duty Front Shock Absorbers	_____	_____	_____
1.0" Diameter U Bolts.	_____	_____	_____
Maintenance Free Front Spring Pins.	_____	_____	_____
Nodular Iron Front Spring Brackets.	_____	_____	_____
36 Months Unlimited Mileage Front Axle Warranty.	_____	_____	_____
<b><u>BRAKE SYSTEM</u></b>			
Dual Air Brake System with Bendix 4 Channel Anti Lock System.	_____	_____	_____
Bendix AD-9 Air Dryer with Heated Ejection Valve.	_____	_____	_____
Air Dryer to be Mounted 25" behind cab on Right Frame Rail	_____	_____	_____
Bendix 15.9 Cu Ft Air Compressor.	_____	_____	_____
16 1/2" X 6" Front Brakes with MGM 24 Sq. in. Long Stroke Brake Chambers.	_____	_____	_____
16 1/2" X 7" Rear Brakes with MGM. TR3030 Long Stroke Brake Chambers,	_____	_____	_____
Rear Cast Brake Shoes	_____	_____	_____
Front and Rear Automatic Slack Adjusters.	_____	_____	_____
Synflex color coded Premium Air Tubing to be used throughout.	_____	_____	_____
Inversion Valve with integral check valve.	_____	_____	_____
All brake valves to be Bendix Westinghouse.	_____	_____	_____
<b><u>STEERING</u></b>			
DUAL Sheppard M-100/M-80 Power Steering Gears.	_____	_____	_____
Gear Drive Power Steering Pump.	_____	_____	_____
Remote Mounted Translucent Reservoir.	_____	_____	_____
Tilting Steering Column.	_____	_____	_____
18" Steering Wheel, with Air Horn, & PTO Throttle Controls on the Wheel.	_____	_____	_____
<b><u>DRIVETRAIN</u></b>			
Spicer Heavy Duty 1810 Series with Nylon Coated Splines.	_____	_____	_____
4.50" Diameter Tube, 9.2" diameter U Joint.	_____	_____	_____







**TIRES AND WHEELS**

Front Wheels to be 22.5" X 12.25" DC Hub Piloted 10 Stud Disc, Painted white.  
Rear Wheels to be 22.5 X 8.25 DC Hub Piloted 10 Stud Disc With .472 Thickness, Painted white.  
315/80R22.5 20 PLY Goodyear G287 Front Tires.  
11R22.5 16ply Goodyear G177 Rear Tires.  
Spare Front Tire & Wheel.  
Spare Rear Tire & Wheel.  
All Wheels With Vendor Applied White Powder Coat Paint

COMPLY  
YES NO EXCEPTIONS

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**BODY INTEGRATION FEATURES FROM MANUFACTURER:**

Body Integration Power Module Mounted Under Cab, Up To 6 Outputs & 6 Inputs Max.  
20 Amp. Per Channel. Max 80 Amp.total. Includes 1 Switch Pack With Latched Switches  
PTO Accommodation Package for Electric over Hydraulic PTO.  
Body Lights In Gauge Cluster (2) 1 For Body Up, 1 For Gate Open, Includes Audible Alarm  
Includes Switch on Dash and Audible Alarm & Indicator Light in Gauge Cluster.  
Body Integration, RPM I/O Harness Includes A Harness With Six Input Blunt Cut Wires  
And Six Output Blunt Cut Wires, for Use With One RPM

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**WARANTY**

Service Contract, Extended Engine To 72-Months/150,000 Miles (240,000 km), 5,400 Hours;  
Includes Engine, Engine Electronics, Turbocharger, Water Pump And Fuel Injectors, For  
Navistar N13 engines  
Service Contract, Extended Aftertreatment To 72-Months/150,000 Miles (240,000 km),  
5,400 Hours; Aftertreatment Coverage For MaxxFORCE I0, Navistar N10 And N13 engines  
Service Contract, Extended Electrical {Prepackaged Components} Excludes Starter And  
Alternator, To 60-Months/100,000 Miles  
Service Contract, Extended Pre-Packaged Component Systems Starter/Alternator To  
60 Months/350,000 Miles/0 Hours  
Service Contract, Extended Cooling System To 60-Months/100,000 Miles (160,000 km)  
Service Contract, Extended Pre-Packaged Component Systems Heater/AC System To  
60 Months/100,000 Miles (160,000 km)

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**MISCELLANEOUS**

Any and all Exceptions to the Above Specifications Must Be Noted in the Exception  
Column Provided at Right of Specification and Clearly Explained on a Separate Sheet of  
Your Dealer Letterhead.  
Bidder Must be a New Jersey Licensed Truck Chassis Dealer with a Factory Franchise  
From a Truck Manufacturer. Copy of Dealer License Must be Available if Necessary.  
Bidder Must Have a Parts and Service Facility Within a 35 Mile Radius.

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**DELIVERY:**

Since Time is of the Essence, the Town Requires Delivery of the Completed Unit  
within 120 Days after Receipt of Order.

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**BID SPECIFICATIONS FOR 31  
CUBIC YARD HIGH COMPACTION DEMOLITION REAR LOADING BODY**

It is the intent of these specifications to describe the minimum requirements for a refuse collection body of the rear loading design. The capacity of the refuse body shall be 31 cubic yards, exclusive of tailgate.

The refuse body described shall meet the minimum specifications that follow. All bidders shall attach a statement that the unit offered meets exactly, or exceeds, these specifications, or list any exceptions fully and accurately.

Features which are regularly furnished as standard with this unit shall be supplied by the successful bidder. The body shall conform in strength, quality of material and workmanship to that provided by the best manufacturing and engineering practices of the industry.

The bidder shall represent by his bid that all equipment bid is new and unused.

It is required that the unit, as specified herein, shall be completely assembled, painted, and ready for operation.

(X) if specification is met. If exception is taken, bidder must explain (use separate page if necessary).

<b>I. <u>GENERAL</u></b>	<b><u>YES</u></b>	<b><u>NO</u></b>	<b><u>EXCEPTIONS</u></b>
1. Refuse body to be a minimum 31 cubic yards capacity, exclusive of the hopper.	_____	_____	_____
2. Packer body capable of packing 1,000 pounds per cubic yard based on average household refuse	_____	_____	_____
3. Packer body must meet all applicable ANSI Z-245.1 safety standards.	_____	_____	_____
<b>II. <u>BODY CONSTRUCTION</u></b>			
1. The roof and side sheets to be a minimum 1/4" gauge, 80,000 psi steel to allow for maximum strength.	_____	_____	_____
2. The vertical side channels must interconnect with the roof channels to form a wrap around channel design and be of continuous weld construction. Side channels (external body ribbing) must be vertical and spaced closer together where body compaction pressures are highest, e.g., rear to front.	_____	_____	_____
3. Body must be rectangular in shape.	_____	_____	_____
4. Body must incorporate a longitudinal center floor trough running the entire body length. The floor trough is to be constructed of a minimum 5/16", 50,000 PSI yield strength steel. Flat floors will not be considered.	_____	_____	_____
5. The floor sheets outward from the center floor trough shall have a thickness of 1/4" grade 80,000 PSI steel and the rear ramps (aprons) shall be 3/8" grade 80,000 PSI steel.	_____	_____	_____
6. The floor support braces to be constructed of 1 1/2" gauge, 36,000 PSI yield strength steel minimum and must run from the center floor trough outward.	_____	_____	_____

II. <u>BODY CONSTRUCTION-continue</u>	<u>YES</u>	<u>NO</u>	<u>EXCEPTIONS</u>
7. The three rearmost roof channels to be 3/16" thick and made of 80,000 PSI minimum yield strength steel. The remaining roof channels are to be 11 gauge thick and made of 50,000 PSI minimum yield strength steel	_____	_____	_____
8. Body to be adequately braced at all points to withstand repeated maximum packing pressures without distortion.	_____	_____	_____
9. A side access door located at the left front corner of the body, at floor level, is to be provided. Door is to be 30" X 30" and must swing outward. Door to incorporate both slide bolt and safety pin locking mechanisms.	_____	_____	_____
10. Rectangular tubing body frames, front and rear, to ensure body shape is retained during normal operation, are required.	_____	_____	_____
<b>III. <u>BODY DIMENSIONS</u></b>			
1. The inside height from floor to corner of roof sheet is to be no less than 82-9/16".	_____	_____	_____
2. The inside height from bottom of floor trough to center of roof sheet is to be no less than 90-7/8".	_____	_____	_____
3. The outside height of body above the chassis frame is not to exceed 97" (not including mounting sill).	_____	_____	_____
4. The inside width is to be no less than 89-3/4".	_____	_____	_____
5. The outside width is to be no more than 96".	_____	_____	_____
<b>IV. <u>HOPPER</u></b>			
1. The hopper opening is to be a minimum of 80" wide X 56" high.	_____	_____	_____
2. A minimum 3.5 cubic yard hopper, volumetric..	_____	_____	_____
3. The hopper lower side sheets are to be 1/2", 50,000 PSI yield strength steel.	_____	_____	_____
4. Hopper floor to be minimum 1/2", 100,000 PSI yield strength steel and have a partial hopper liner of 1/4" 100,000 PSI steel where the hopper floor and body meet	_____	_____	_____
5. Total cycle time not to exceed 26 seconds.	_____	_____	_____
<b>V. <u>PACKING MECHANISM</u></b>			
1. The packer plate shall be a extra HD style w/reinforcements on the sides of the cylinder attachment towers and have a face sheet of 1/4", 80,000 PSI yield strength steel and incorporate a face sheet liner of 1/4" 50,000 PSI yield strength steel	_____	_____	_____
2. The carrier plate face to be 3/16", 50,000 PSI yield strength steel and incorporate a face sheet liner of 3/16" 50,000 PSI yield strength steel.	_____	_____	_____
3. Minimum two (2) double acting, single stage 5 1/2" bore packer plate cylinders	_____	_____	_____
4. Minimum two (2) double acting, single stage 5 1/2" bore carrier plate cylinders.	_____	_____	_____

**V. PACKING MECHANISM-continue**

**YES   NO   EXCEPTIONS**

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|-----|--|-------|-------|-------|
| 5.  | The packer and carrier plate cylinders must be mounted inside the tailgate and all four cylinders must be interchangeable with each other  | _____ | _____ | _____ |
| 6.  | The packing plate is to compact material into the body against the ejector panel and not into the forward portion of the hopper itself. "Pre-crushing" of material in the hopper is not acceptable.  | _____ | _____ | _____ |
| 7.  | The packing plate shall be protected from overload by an independent packer circuit relief valve located at the operating valve  | _____ | _____ | _____ |
| 8.  | The carrier plate hydraulic circuit must incorporate a "load sill protection circuit" which allows the carrier plate to relief itself when obstructions are encountered between the packer plate edge and the load sill. This circuit must be internal to the main operating valve vs. external plumbed relief valves.           | _____ | _____ | _____ |
| 9.  | The upper carrier plate is to utilize rollers vs. slides for easy movement. Rollers are to be 5" diameter made from forged 4150 steel induction hardened to 57-60 "Rockwell C" and have grease fittings accessible from external roller access openings.   | _____ | _____ | _____ |
| 10. | The packing mechanism must retain the compacted material in the body and provide protection for the operating cylinders.   | _____ | _____ | _____ |
| 11. | When the packer plate reaches the interrupt position, it must stop approximately 16" above the loading sill to avoid a pinching action. The packing control handles must then be reactivated to complete the cycle. The packing control handles must be able to stop or reverse the packing mechanism at any point in the cycle. | _____ | _____ | _____ |
| 12. | The packer and carrier plate shall have four full bearing hinge points for added strength and stability  | _____ | _____ | _____ |

**VI. TAILGATE**

- |    |  |       |       |       |
|----|--|-------|-------|-------|
| 1. | The tailgate is to be top hinged to the body at the roof line utilizing cast steel hinges. A deflector plate shall be incorporated to minimize the gap between the body and the tailgate between the hinges. It is to be raised for load ejection by two, 4" bore, double acting cylinders mounted on the outside of the tailgate. Cylinders shall contain a restricting mechanism to prevent rapid descent of the tailgate and be manufactured with chrome plated rods for added durability | _____ | _____ | _____ |
| 2. | The plate or partition sheet separating the upper carrier plate from the tailgate structure is to be 3/16" 80,000 PSI steel and incorporate a 3/8" solid steel wiper angle which ties into the tailgate side structure   | _____ | _____ | _____ |
| 3. | The tailgate is held in the closed position by two screw clamps, one on each side of the tailgate. Clamps are to be equipped with a fast spin handle.  | _____ | _____ | _____ |

**VI. TAILGATE-continue**

**YES NO EXCEPTIONS**

- |    |   |       |       |       |
|----|---|-------|-------|-------|
| 4. | Two tailgate props (one each side) externally mounted shall be furnished. Tailgate to be open in the propped position a minimum of 29".   | _____ | _____ | _____ |
| 5. | An extruded rubber gasket is to be affixed to the tailgate to provide a watertight seal between the body and tailgate. Sealing must be effective up to a minimum of 49".  | _____ | _____ | _____ |
| 6. | Bolt-on riding steps are to be provided on each side of the tailgate, and grab handles will be located in a convenient place for rider safety. The steps must be made of grip-strut open grate material and allow for a 4" vertical adjustment. Step must comply with ANSI standards. | _____ | _____ | _____ |
| 7. | The tailgate shall be equipped with a "tailgate ajar" switch with an indicator light in the cab. The purpose of this light is to indicate to the driver that the tailgate is not completely closed. The "tailgate ajar" switch with light must comply with ANSI safety standards      | _____ | _____ | _____ |
| 8. | Tailgate top sheets are to be two piece (for ease of removal) polyethylene and secured by quick release type fasteners (no tools required).   | _____ | _____ | _____ |
| 9. | The standard tailgate loading sill must be 5" below the chassis frame after mounting.   | _____ | _____ | _____ |

**VII. EJECTION SYSTEM**

- |    |  |       |       |       |
|----|--|-------|-------|-------|
| 1. | Unloading by full ejection method only. Dumping or raising of the body is not acceptable.  | _____ | _____ | _____ |
| 2. | The ejection cylinder shall be telescopic consisting of multiple stages. A variable (adjustable) resistance valve which controls packing density and cylinder retraction must be incorporated in the ejector panel/tailgate lift, two spool valve assembly. Direct force for ejection of the load, on the largest stage, shall be a minimum of 55,100 lbs. No portion of the ejection forces shall be directed toward the body floor (downward). | _____ | _____ | _____ |
| 3. | The telescopic ejection system hydraulic cylinder must mount horizontally to avoid forces being directed into the floor. Telescopic ejection cylinders mounted downward or upward are not acceptable.  | _____ | _____ | _____ |
| 4. | The ejector panel face sheet is to be a minimum 3/16 thick, 50,000 PSI steel. The heavy duty panel must withstand the packing mechanism forces and the ejection of highly compacted refuse   | _____ | _____ | _____ |
| 5. | The ejector panel is to travel the full length of the body and be equal in area to the cross section area of the body  | _____ | _____ | _____ |
| 6. | The ejector panel must be designed to act as a bulkhead against which refuse is compressed and incorporate a "diamond-shaped deflector structure" which enhances compaction by directing material entering from the packing mechanism toward the upper corners of the body. Raising of the body is not acceptable  | _____ | _____ | _____ |



**VIII. HYDRAULIC SYSTEM-continue**

**YES   NO   EXCEPTIONS**

- 12. For ease of access and containment of hydraulic oil during service, the valve assembly must be located inside the body and at no time or load condition will it be necessary to remove the load in order to obtain access to the valve assembly. At no time shall control handles be inaccessible due to chassis components or configurations.
- 13. The packing mechanism operating valve shall be a two spool stack style hydraulic valve and incorporate self-contained pressure release detent end cap assemblies.
- 14. For ease of access, the valve assembly is to be located at the right hand side of the tailgate. The hydraulic must point upward for ease of service. Also, all hydraulic fitting lines going to the main valve must be isolated by bulkhead style connections from moving hydraulic lines

_____	_____	_____
_____	_____	_____
_____	_____	_____

**IX. CONTROLS**

- 1. The manually operated controls for the packing mechanism are to be located curbside at the rear of the tailgate. An automatic throttle advance must be provided. The dual lever controls must have the capability of stopping, starting, and reversing the packing mechanism. To avoid possible damage from rubbish, the dual lever control rods must be located outside the hopper.
- 2. A push-button switch that activates a buzzer in the cab is to be provided on both sides of the tailgate to signal the driver.
- 3. The tailgate lift and ejector controls, complete with a manually operated engine speed-up switch, are to be located at the left front corner of the body.
- 4. PTO controls are to be mounted inside the cab.  
**Hot shift PTO with Married P51 pump**

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**X. LIGHTING & ELECTRICAL**

- 1. Body lighting must comply with FMVSS#108 regulations.
- 2. For maximum visibility, a light panel above the hopper must also be provided, consisting of two 4" red stop/tail lights, two 4" amber turn signal lights, three individual I.D. lights, and one license plate bracket with light. All lights to be grommet mounted except utility and license plate lights. The light panel is to have an integral junction box for all tailgate wiring connections.
- 3. Wiring to be enclosed in a pre-assembled sealed harness to ensure moisture resistant connections.
- 4. All electrical junction locations are to be integral within the body structure and must be weatherproof utilizing gasket seals. All junction locations are to be located so no overhead access is required.
- 5. All wiring to be color coded and labeled.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

X. <u>LIGHTING &amp; ELECTRICAL-continue</u>	<u>YES</u>	<u>NO</u>	<u>EXCEPTIONS</u>
6. A back-up alarm conforming to current ANSI standards must be provided. The alarm must also sound when the tailgate is not closed.	_____	_____	_____
7. TWO (2) LED rubber mounted hopper lights must be furnished with separate switch in cab.	_____	_____	_____
8. Parts Service and Operation manuals must be furnished.	_____	_____	_____
9. Three (3) safety vests must be furnished.	_____	_____	_____
10. Rubber mud flaps must be furnished in front of Tandems with anti-sail brackets.	_____	_____	_____
11. Two (2) LED multifunction strobes upper tailgate and (2) LED multifunction strobe lights lower tailgate, and Two (2) LED strobe lights recessed in front bulkhead	_____	_____	_____
12. LED Mid Body Turn Signals	_____	_____	_____
13. LED lights ALL	_____	_____	_____
14. Flare kit, first aid kit, drain plugs for tailgate, triangle kit, and 5 lb fire extinguisher must be furnished.	_____	_____	_____
15. Color LCD flat screen 5.6" rear vision camera installed SV-CLCD-56B or equal	_____	_____	_____
16. (2) LED work lights one on either side of tailgate	_____	_____	_____
<b>XI. <u>PAINTING</u></b>			
1. All metal burrs, weld residue and rough areas are to be ground off to a clean, smooth surface.	_____	_____	_____
2. All body surfaces to be thoroughly grit blasted for improved paint adhesion.	_____	_____	_____
3. A coat of DuPont Imron Elite primer is to be applied to all metal surfaces.	_____	_____	_____
4. A high gloss DuPont Imron Elite topcoat is to be applied. Color is to be <b><u>GREEN</u></b>	_____	_____	_____
5. Top finish coat is to be baked on at a maximum temperature of 125° F for approximately 45 min.	_____	_____	_____
<b>XII. <u>MOUNTING</u></b>			
1. Factory mounting to incorporate rear pivot shoulder bolts, spring supported front mounts, and front lateral restraints.	_____	_____	_____
<b>XIII. <u>WARRANTY</u></b>			
1. TWO (2) full year warranty on body, cylinders, AND hydraulics 100% parts and labor. BODY MANUFACTURER MUST HAVE A SERVICING DEALER WITHIN 25 MILES FOR A MINIMUM OF FIVE (5) YEARS.	_____	_____	_____

**XIV. CHASSIS DEALER**

**YES   NO   EXCEPTIONS**

1. Chassis Dealer is responsible for any modifications needed for chassis's that do not meet the Chassis Requirements of Leach Company. Body dealer is not responsible for any costs for programming Of chassis or chassis modification costs.

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1. CHASSIS MUST HAVE PROPER USABLE CA DIMENSIONS OF 190" WITH NOTHING PROTRUDING ABOVE CHASSIS FRAME.

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2. CHASSIS DEALER MUST FURNISH FOUR (4) ADDITIONAL SWITCHES IN DASH.

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3. CHASSIS DEALER MUST FURNISH BODY BUILDERS MODULE FOR MOUNTING.

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**XV. BODY MANUFACTURER**

1. Body Manufacturer must be ISO 9001 Certified. Proof of Certifications must be included with bid. Units which are not ISO certified will not be considered.

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**XVI. BODY DISTRIBUTOR**

1. Must have a New Jersey registration certificate OUT OF STATE DISTRIBUTORS ARE NOT ACCEPTABLE.

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**XVII. DRUM WINCH CONTAINER ATTACHMENT**

1. A hydraulically powered container lifting device Mounted on top of tailgate. The Winch shall have a 12,000# Capacity and lift up to 10 yd containers.

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2. A set of container latches and ears for securing the Container while being dumped into hopper shall be installed On the rear of the tailgate

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3. An Adjustable container stop bar, and top light guard shall be also furnished

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4. Single lever control for the drum which shall be mounted to the rear curbside of unit.

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5. Loading edge must be 5" below chassis frame WITH a container Attachment. NO EXCEPTIONS

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	COMPLY		
	YES	NO	EXCEPTIONS
<b>□ Rear Drive</b>			
○ Slack adjuster driver side	_____	_____	_____
○ Brake shaft driver side	_____	_____	_____
○ Slack adjuster passenger side	_____	_____	_____
○ Brake shaft passenger side	_____	_____	_____
<b>□ Leach Rear Entry Trash Body (up to 26 points)</b>			
○ PTO shaft (2)	_____	_____	_____
○ Tailgate lift cylinder (4)	_____	_____	_____
○ Tailgate clamps (2)	_____	_____	_____
○ Operating cylinders top pivots (2)	_____	_____	_____
○ Operating valve control lever (4)	_____	_____	_____
○ Inside & outside bearing housing (4)	_____	_____	_____
○ Carrier panel cylinder end (2)	_____	_____	_____
○ Packer panel cylinder rod ends (2)	_____	_____	_____
○ Rollers (4)	_____	_____	_____

**COMPLIANCE TO MINIMUM BID REQUIREMENTS:**

COMPLY?  
YES/NO

- ALL BIDDERS MUST ANSWER COMPLIANCE QUESTIONS IN FULL. IF A BIDDER IS BASING HIS PROPOSAL ON EQUIPMENT CONTEDED TO BE AN "EQUIVALENT" PRODUCT TO WHAT IS SPECIFIED IN THESE BID DOCUMENTS, AND WISHES THE EQUIPMENT HE PROPOSES TO BE CONSIDERED AS AN "APPROVED EQUAL", THE BIDDER MUST SUPPLY WITH THEIR PROPOSAL THE MANUFACTURER, MAKE, MODEL AND LITERATURE OF ALL EQUIPMENT BID. IF NOT SUBMITTING HIS PROPOSAL WITH THE BRAND NAMES SPECIFIED, THE BIDDER SHALL SUBMIT A LIST OF DETAILS SUPPORTING ANY AND ALL DEVIATIONS IN THE EXACT FORMAT OF THE SPECIFICATIONS CONTAINED HEREIN. A GENERAL EXCEPTION CANNOT BE TAKEN FOR ANY PARAGRAPH OR ANY ITEM. NOTE - THIS FULL AND DETAILED WRITTEN COMPARISON OF EACH AND EVERY ITEM MUST BE INCLUDED WITH THE PROPOSAL OR THE BID WILL BE REJECTED AS NON-RESPONSIVE TO THE SPECIFICATIONS.
- THE BIDDER SHALL HAVE A SERVICE FACILITY READILY AVAILABLE WITHIN TEN (10) MILES OF THE TOWN OF SECAUCUS STOCKED WITH PARTS AND QUALIFIED PERSONNEL TO HANDLE ANY POTENTIAL PROBLEMS ON AN ONGOING BASIS. THE QUALIFIED BIDDER SHALL EMPLOY MECHANICS AND/OR SUPERVISORS WITH ASE TRUCK EQUIPMENT CERTIFICATION. THIS ASE CERTIFICATION MUST BE FURNISHED WITH THE BID. AN INSPECTION OF THE VENDOR'S FACILITY WILL BE CONDUCTED BEFORE ANY AWARD IS MADE. TRAVEL TIME TO THE VENDOR'S FACILITY FOR THE INSPECTION SHALL BE TWENTY (20) MINUTES OR LESS USING A TOWN VEHICLE.
- THE VENDOR SUPPLYING THE EQUIPMENT SHALL BE A VERIFIED MVP MEMBER OF THE NTEA. A CURRENT COPY OF THE CERTIFICATE OF ACHIEVEMENT FROM THE NTEA SHALL BE FURNISHED BY THE EQUIPMENT SUPPLIER WITH THE BID.
- THE HOIST MUST BE RATED BY THE NTEA (NATIONAL TRUCK EQUIPMENT ASSOCIATION). AND A COPY OF SAID RATING LIST SHALL BE SUPPLIED IF REQUESTED.
- IN ORDER TO FACILITATE TIMELY INSPECTION, AND TO INSURE QUICK ACCESS TO PARTS AND SERVICE FOR EMERGENCY REPAIRS, THE TIME TO TRANSPORT THE VEHICLES TO AND FROM THE VENDOR'S SHOP SHALL BE LIMITED TO NOT MORE THAN A FORTY (40) MINUTE, TWENTY (20) MILE ROUND TRIP
- THE EQUIPMENT INSTALLER SHALL HAVE ITS' FACILITY LOCATED WITHIN THE STATE OF NEW JERSEY
- THE VENDOR INSTALLING THE SNOW PLOW AND HYDRAULIC SYSTEM UPGRADE SHALL SUBMIT WITH THIS BID A COPY OF THE STATE OF NEW JERSEY AUTO BODY LICENSE WITH THE HEAVY DUTY ENDORSEMENT

**DEMONSTRATION:**

   / IF THE BIDDER INTENDS TO SUBMIT A BID ON A PRODUCT CONTEDED TO BE AN "EQUIVALENT" PRODUCT, IT SHALL BE THE RESPONSIBILITY OF THE BIDDER TO SUBMIT THE "EQUIVALENT" PRODUCT AND SUPPORTING MANUFACTURER'S DATA TO THE FLEET MANAGER OF THE TOWN OF SECAUCUS AT LEAST FIVE (5) DAYS PRIOR TO THE DATE OF THE BID FOR TESTING. ANY BIDDER NOT SUBMITTING A PRODUCT FOR TESTING UNDERSTANDS AND AGREES THAT THE TOWN OF SECAUCUS MAY CONSIDER THE BID INFORMAL, AND MAY AT THE DISCRETION OF THE TOWN OF SECAUCUS ACCEPT OR REJECT THE PRODUCT, OR REQUIRE PROOF OF EQUIVALENCY BY AN OUTSIDE AGENCY AT THE COST AND EXPENSE OF THE BIDDER. IF THE TOWN OF SECAUCUS ACCEPTS A PRODUCT CLAIMED TO BE "EQUIVALENT", AND AFTER USE THE PRODUCT PROVES NOT TO BE "EQUIVALENT", THE TOWN OF SECAUCUS SHALL HAVE THE RIGHT TO CANCEL THE CONTRACT, RETURN THE PRODUCT, AND THE BIDDER SHALL BE RESPONSIBLE TO THE TOWN OF SECAUCUS FOR ALL DAMAGES AND ADDITIONAL COSTS INCURRED BY THE TOWN OF SECAUCUS. THE DETERMINATION OF EQUIVALENCY SHALL BE SOLELY THAT OF THE TOWN OF SECAUCUS.

   / THE BIDDER MUST SUPPLY OWNERS/OPERATORS/PARTS MANUALS FOR EVALUATION BY THE PURCHASER, IF REQUESTED, WITHIN ONE WEEK OF SAID REQUEST

   / THE TOWN OF SECAUCUS RESERVES THE RIGHT TO AWARD TO THE BIDDER WHO, IN ITS JUDGMENT, OFFERS THE BEST COMBINATION OF PRICE, PRODUCTIVITY, WARRANTY, AND PERFORMANCE CHARACTERISTICS. THE TOWN OF SECAUCUS SHALL, AT ITS DISCRETION, REQUIRE THE QUALIFIED BIDDER OR BIDDERS TO DEMONSTRATE THE EQUIPMENT BID AT A SITE DESIGNATED BY THE TOWN OF SECAUCUS WITHIN TWO (2) WEEKS AFTER RECEIPT OF SAID REQUEST. FAILURE TO DEMONSTRATE EQUIPMENT REQUESTED WILL RESULT IN THE BIDDER BEING REJECTED.

**REFERENCES:**

   / THE TOWN OF SECAUCUS RESERVES THE RIGHT TO REQUEST A REFERENCE LIST OF TEN (10) MUNICIPALITIES THAT CURRENTLY OWN AND OPERATE THE PROPOSED UNIT WITHIN THE STATE OF NEW JERSEY. IF THE REFERENCE LIST IS REQUESTED, THE BIDDER SHALL FURNISH THE LIST WITHIN THREE (3) DAYS. FAILURE TO SUPPLY THE REQUESTED LIST OF REFERENCES MAY RESULT IN THE BIDDER BEING REJECTED. THE EQUIPMENT MUST HAVE BEEN PURCHASED WITHIN THE LAST FIVE (5) YEARS, AND THE SPECIFIED EQUIPMENT HAD TO HAVE BEEN SUPPLIED AND INSTALLED BY THE EQUIPMENT SUPPLIER AT THE SUPPLIER'S FACILITY. BIDS SHALL BE SUBMITTED BY AN OEM MANUFACTURER OR THE MANUFACTURER'S AUTHORIZED DEALER, WHO HAS CONSTRUCTED UNITS OF SIMILAR SIZE AND DESIGN OF THE UNIT SPECIFIED FOR AT LEAST FIVE (5) YEARS. BIDS ON EQUIPMENT MUST BE ON STANDARD, LATEST MODEL EQUIPMENT THAT IS IN CURRENT PRODUCTION.

**Specifications**  
**Truck and Plow portion Quick Hitch**

Make and model bid: _____	Comply to spec.		Deviations from Specifications
	Yes	No	
The snow plow coupling device must be of the quick attach and detach design.			
It must be designed so that it can be driven into evenly when the truck and plow are misaligned and locked into place automatically.			
Hitch must incorporate a double locking mechanism that has a minimum spreader of 30-1/2" center to center.			
The hardened steel pins on the truck half must be a minimum of 1-1/2" in diameter.			
Truck portion of the hitch must be designed with no moving parts for connecting the plow to the truck.			
Truck portion of quick hitch must have a tapered opening, this opening must allow for up to 5-1/2" in horizontal misalignment.			
Hitch is to be a bumper to frame design. Bumper to axle or under axle design is NOT acceptable.			
The hitch shall be designed to for the engine hood to tilt over the top portion of the hitch for ease of access to the engine compartment. Hitch shall be of a non-tilt design.			
Hitch latch pins in the receiver boxes shall be a minimum of 1-1/2" diameter by 1018 hardened steel shafting.			
Receiver boxes shall be fabricated from 1/2" plate and welded to two (2) 4" x 4" x 1/2" vertical structural angles.			
The upright portion of the hitch shall consist of 1/2" x 3" x 4" structural angle.			
The top angle of the hitch shall be 1/2" x 4" x 4" structural angle.			
The lower assembly shall consists of the bottom angle 1/2" x 4" x 4" with 1/2" plate ears welded to the bottom angle. Quick attach boot assemblies are welded to two 4" x 4" x 1/2" structural angles.			

**Specifications**  
**Truck and Plow portion Quick Hitch**

Make and model bid: _____	Comply to spec.		Deviations from Specifications
	Yes	No	
All vertical and horizontal structural angles that make up the lift frame shall be a minimum of 63,000 PSI tensile strength steel.			
The lift arm and lift frame shall be designed to accept either a 3" or 4" lift cylinder.			
The lifting arm is to be fold flat type.			
The base of the lifting arm is to be manufactured from 4" O.D. x 1/4" thick wall tube and is to have a hole drilled to accept a 1" connecting pin.			
The extendible portion of the arm shall be constructed of 3" O.D. x 3/8" thick wall square tubing and have ears welded to accept a lift cylinder.			
There shall be a series of holes to provide for horizontal adjustment of the lift arm.			
The lift arm shall have three banjo type chain eyes punched in 1/2" plate that will accept 1/2" chain and must be designed to support the weight of the plow.			
The plow portion of the quick hitch must have a minimum of 7" of taper built into the jaws to allow for approximately 7" of vertical misalignment when attaching the plow to the truck.			
The snow plow push frame shall be designed with an automatic quick hitch type latching mechanism.			
The latch mechanism is to be retained to the push frame with two (2) 5/8" x 3" x 4" structural steel angle irons and one (1) 1-1/4" x 4-1/2" grade #5 bolt.			
The bolt is to be drilled to accept a cotter pin to retain the castellated nut.			
The design of the latch mechanism shall allow the plow to swivel freely so that it can follow the contour of the road.			
The two spring loaded automatic quick coupling devices shall be welded to a 7" x 22.7# ship and car channel.			

**Specifications**  
**Truck and Plow portion Quick Hitch**

Make and model bid: _____	Comply to spec.		Deviations from Specifications
	Yes	No	
The lock mechanisms must be welded 100% to the channel.			
The channel must be boxed an additional 10" for added support.			
The latching mechanisms shall be automatic, spring loaded, adjustable and have a single lever to release the two (2) 1-1/2" x 1045 steel latching mechanisms.			
These heavy duty latch mechanisms hold the plow portion of the hitch to the truck portion.			
The single locking lever shall be retained in either the lock or the released position.			
In the locked position the truck must be able to be driven into the hitch and have it lock automatically.			
The design of the quick hitch MUST incorporate a double lock. A single lock hitch is UNACCEPTABLE.			
<b>Painting process of unit:</b> In view of environmental safety, environmental sensitivity and a corrosion resistant finished product, the paint process for all steel components shall be powder coat paint, incorporating the encasement type process. The material used shall be environmentally friendly and shall consist of 95% recycle residue that emits "0" VOC's into the environment.			
In preparation of the curing and baking process, all steel components shall be G-25 grade shot blast to prepare the steel surface for strong adhesion by removing any scale, rust and foreign materials that may be present.			
Following the shot blast process, all steel components shall pass through an alkaline wash with a clear water rinse immediately following.			
Following the alkaline wash, all steel components shall pass through a phosphate wash with a clear water rinse immediately following.			
In further preparation of the powder coat paint process, all components shall be oven dried following the wash and sealing process.			

**Specifications**  
**Truck and Plow portion Quick Hitch**

Make and model bid: _____	Comply to spec.		Deviations from Specifications
	Yes	No	
Immediately prior to the powder coat paint being applied, all steel components shall be preheated to a minimum of 100-degree Fahrenheit for uniform powder paint coating.			
Instantly following the preheat stage, the powder coat paint shall be electro-statically applied in excess of three mils thick.			
In view of metal thickness and steel mass present and for consistent adhesion of the powder coat paint, the minimum oven curing time shall be 25 minutes at a cure temperature of no less than 400 degrees.			
The powder paint used shall be TGIC Polyester coated black in color.			
All welding performed on the hitches must be in compliance with current AWS procedures and guidelines recognized within the State of manufacture.			
Unit must be manufactured within the United States of America. Burden of proof shall be upon the manufacturer for this section. Units manufactured outside the United States are cause for rejection.			
Manufacturer shall attach their standard warranty statement. All components described herein shall carry minimum one-year warranty.			
<b>ADDITIONAL EQUIPMENT:</b>			
Mounting plates are 1/2" steel custom heavy duty side plates – chassis to be equipped with short front frame extension			
3" x 10" single acting lift cylinder.			
Trucklite 80853 plow lights installed on hood mounted stainless steel brackets wired to Navistar switch pack on dash.			
A Whelen LB2AAAAP amber LED light bar with high mount brackets shall be installed on the cab roof and wired to a switch in the cab			

Reversible Plow Specifications

Make and Model bid: _____	Comply to spec.		Deviations from Specifications
	Yes	No	
Moldboard shall be constructed of 10 gauge A569 steel with a tensile strength of 55,000# - 70,000#.			
Moldboard shall be roll formed and 100% continuously welded.			
Overall length of plow moldboard shall be 11'.			
Height of moldboard shall be 41" with an 8" cutting edge.			
Moldboard shall have six vertical support ribs which are to be flamecut, 1/2" A36 steel, with a tensile strength of 58,000# - 80,000#, equally spaced across the width of the moldboard.			
The ribs shall taper from 4" at the bottom moldboard angle to 2" at the top moldboard angle.			
A 1/2" x 4" x 6" plate shall be welded to the four ribs where the pushframe attaches to the moldboard to provide a 1" bearing surface for pins.			
The non-spring horizontal support angles shall be 3" x 3" x 1/4" A36 steel angles.			
There shall be two 3" x 3" x 1/2" A36 spring support angles.			
The top moldboard angle shall be 2" x 3" x 3/8" A36 steel.			
The bottom moldboard angle shall be 4" x 4" x 3/4" A36 steel.			
The bottom moldboard angle shall have 11/16" holes punched to match the hole pattern of cutting edge.			
There shall be 1/2" thick gussets welded on each end of the inside of the angle and midway between all punched holes.			
Spring support/attachment plates shall be 3/4" A36 steel with 3 holes for attaching compression spring arms at moldboard pitch settings of 20, 10 or 5 degrees.			
Cutting edge shall be 5/8" x 6" blade made from 1080 steel with a Rockwell "B" hardness of 93-100. The blade shall have standard AASHO hole spacing and is to be top punched 1-1/2" from the top edge to the center of the bolt. A second 6" edge is to act as a cover plate over 1-1/2" x 10" rubber cutting edge			
Cutting edge shall be attached with 5/8" x 4-1/2" grade 8 plow bolts.			

Specifications continued:	Comply to specs.		Deviations from Specifications
	Yes	No	
The plow semi-circle shall be fabricated from 3-1/2" x 3-1/2" x 1/2" A36 hot rolled angle.			
Two 1" x 3" x 5" positive stops shall be welded to semi-circle and set to allow the moldboard to swing 35 degrees in either direction.			
The pushframe shall be 4" x 4" x 3/8" A36 wall square tubing 84" in length. This tubing shall have eight 4" x 4-1/2" x 1/2" A36 attaching ears, that shall form a four point pivot to affix the moldboard onto the pushframe attached with four 1-1/4" stress proof plated pins.			
There shall be two jack support channels 8" x 18" A36 steel that shall have six 3/4" holes for mounting various optional shoe assemblies.			
There shall be two rubber stops of 1-1/2" x 5" x 6" made of SBR type material with a hardness of 65 durometer.			
There shall be a level lift frame constructed of 3" x 3" x 1/2" A36 steel angles with a 1-3/8" rod, 1-1/2" schedule 80 pipe, 3/8" x 6" x 8" attaching plate and 1/2" high test chain with a working load limit of 9,200#.			
There shall be two compression trip assemblies consisting of three pieces: 1/2" x 3-1/2" A36 steel mechanical slide, with a 5-5/16" O.D. x 23-1/4" free height x 21/32" bar diameter spring.			
The spring shall be made from AISI 5160H steel with a tensile strength of 112,000 - 140,000 PSI, rated at 195#/inch of compression.			
The two reversing cylinders shall be located on the underside of the semi-circle. The angle of the cylinders in relation to the moldboard shall be designed to almost eliminate side stresses to the cylinder rods.			
The reversing cylinders shall have a 3" bore x 10" stroke, 2" diameter chrome plated rod.			
The hydraulic hoses shall be abrasion resistant, extremely flexible and work in a temperature range of -50 to 250 degrees F. The 1/2" I.D. hose is rated at 3,000 PSI working pressure and 12,000 PSI burst pressure.			

Specifications continued:	Comply to specs.		Deviations from specifications
	Yes	No	
Included with the hydraulic system shall be a DXV double relief cushion valve set at 1,800 PSI.			
The A-frame shall be constructed of 2-1/2" x 4" x 13.8# ship and car channel with a 1" x 5" oscillating plate.			
The oscillating plate shall have a hole to accept a 1-1/4" bolt.			
All hardware and fasteners shall be electronically plated and corrosion resistant.			
All fasteners shall be grade 8, both cap-screw and nut.			
All nuts shall be nylon-insert hex nuts, grade 8.			
All hydraulic hoses shall meet the following requirements. The hoses shall have a .515" I.D. x .820" O.D., shall have a maximum burst pressure of 3,000 PSI, a minimum burst pressure of 12,000 PSI. The inner tube of the hose shall be seamless oil resistant copolyester and reinforced on the outside with one braid of high tensile steel wire. The cover on the outside of the hoses shall be weather/abrasion resistant black nylon braided with one blue plait of cover yarn for identification			
<b>Painting process of unit:</b> In view of environmental safety, environmental sensitivity and a corrosion resistant finished product, the paint process for all steel components shall be powder coat paint, incorporating the encasement type process. The material used shall be environmentally friendly and shall consist of 95% recycle residue that emits "0" VOC's into the environment.			
In preparation of the curing and baking process, all steel components shall be G-25 grade shot blast to prepare the steel surface for strong adhesion by removing any scale, rust and foreign materials that may be present.			
Following the shot blast process, all steel components shall pass through an alkaline wash with a clear water rinse immediately following.			
Following the alkaline wash, all steel components shall pass through a phosphate wash with a clear water rinse immediately following.			

Specifications continued:	Comply to specs.		Deviations from specifications
	Yes	No	
In further preparation of the powder coat paint process, all components shall be oven dried following the wash and sealing process.			
Immediately prior to the powder coat paint being applied, all steel components shall be preheated to a minimum of 100-degree Fahrenheit for uniform powder paint coating.			
Instantly following the preheat stage, the powder coat paint shall be electro-statically applied in excess of three mils thick.			
In view of metal thickness and steel mass present and for consistent adhesion of the powder coat paint, the minimum oven curing time shall be 25 minutes at a cure temperature of no less than 400 degrees.			
The powder paint used shall be TGIC Polyester orange moldboard with the pushframe being coated black in color.			
The unit must be manufactured within the United States of America. Burden of proof shall be upon the manufacturer for this section. Units manufactured outside the United States are cause for rejection.			
The manufacturer shall attach their standard warranty statement. All components described herein shall carry minimum one-year warranty.			
The manufacturer shall provide caution labels, decals and any warnings deemed necessary.			
The plow shall be installed on the vehicle within the state of New Jersey.			
The plow installer shall have a facility within ten (10) miles of the Town of Secaucus			
The plow supplied shall have parts interchangeability with the other plows in the Town of Secaucus fleet			
The bidder shall employ mechanics and/or supervisors with ASE truck equipment certification. A copy of the certification MUST be included with the bid.			
The vendor installing the plow shall be a verified MVP member of the NTEA. A current copy of the certificate of achievement MUST be included with the bid			

Specifications continued:	Comply to specs.		Deviations from specifications
	Yes	No	
<b>Additional equipment and requirements:</b>			
Integral shield: the plow shall have a built-in intergral shield to help keep snow to roll in a forward motion on the moldboard to the discharge end to discharge farther, and to help keep the snow from blowing up over the moldboard. The integral shield shall be built in and be one piece of the moldboard – no two piece or spliced moldboard acceptable. The overhang of the integral shield shall be approximately 12".			
A wrap around curb guard shall be installed on the passenger side of the moldboard			
Two (2) 36" fluorescent blade guides shall be installed, one each side			

**Specification  
Caster wheels**

	Comply to spec.		Deviations to Specifications
	Yes	No	
A) Quantity 2			
B) Main assembly tube construction 1. Round mechanical tube 3-1/2" O.D. by 5/16" wall thickness 2. Inner tube 2-7/8" O.D. by 5/16" wall thickness 3. Complete 10" tube acts as a pivot.			
C) Screw adjustable rod 1" zinc coated standard thread grade 5.			
D) Inner plate plug welded inside the inner tube to strengthen the tube and support the rod.			
E) Spring 1. 3/8" x 3" 5 coil spring inside the tube around the rod. 2. Pre loaded with 1" locking nut.			
F) Rod assembly has a sealed pre-lubricated thrust type Timkin t101 bearing which allows the rod handle to crank easier.			
G) Handle 1. 1-1/2" x 3/8" flat stock 2. 5/16" x 3" bolt holds the handle to the rod nut with a nylock nut. 3. Zinc plated spring handle hold down.			
H) Mounting plate - adjustable bolt on type 1/2" x 8".			
I) Base of tube is 3/4" x 4" x 4"			
J) Base ears are 5/8" x 3".			
K) Grease zerks 1. Quantity 2 2. Locations A. On the outer mechanical tube to grease the inner tube. B. On the tip of the outer tube where the screw adjustable rod runs thru to grease the rod itself.			
L) Casters 1. 8" diameter x 3" wide forged steel 2. Timken tapered roller bearings 3. Axle - 1" diameter hardened steel with uss threads. 4. 1grease fitting per wheel.			

## HYDRAULIC SYSTEM TO OPERATE SNOW PLOW

**GENERAL:  
COMPLY?  
YES/NO**

- THE SYSTEM SHALL OPERATE FROM A FRONT MOUNT CENTRAL HYDRAULIC SYSTEM THAT SHALL BE USED TO OPERATE THE SNOW PLOW UP, DOWN, AND ANGLE. ALL HYDRAULIC SYSTEM CONTROLS SHALL BE MOUNTED IN CAB CONVENIENTLY LOCATED FOR EASY CONTROL BY THE VEHICLE OPERATOR. IT IS THE RESPONSIBILITY OF THE VENDOR TO ENSURE THAT ALL SYSTEMS ARE COMPATIBLE AND OPERATIONAL
- THE HYDRAULIC SYSTEM SHALL BE INSTALLED ON THE TRUCK WITHIN THE STATE OF NEW JERSEY
- THE INSTALLER OF THE HYDRAULIC SYSTEM SHALL EMPLOY MECHANICS AND/OR SUPERVISORS WITH ASE TRUCK CERTIFICATION. A COPY OF THE CERTIFICATION MUST BE INCLUDED WITH THE BID
- THE VENDOR INSTALLING THE HYDRAULIC SYSTEM SHALL BE A VERIFIED MVP MEMBER OF THE NTEA. A CURRENT COPY OF THE CERTIFICATE OF ACHIEVEMENT MUST BE INCLUDED WITH THE BID
- ALL BODY AND EQUIPMENT SUPPLIERS SHALL HAVE A NEW JERSEY AUTO BODY LICENSE WITH A HEAVY DUTY VEHICLE ENDORSEMENT. THIS LICENSE IS REQUIRED BY THE STATE OF NEW JERSEY TO PERFORM REPAIRS ON THE EQUIPMENT SPECIFIED IN THIS BID. A COPY OF THE AUTO BODY LICENSE WITH THE HEAVY DUTY ENDORSEMENT SHALL BE PROVIDED WITH THIS BID PACKAGE  
- NO EXCEPTIONS

EXCEPTIONS: \_\_\_\_\_  
\_\_\_\_\_

**UNIVERSAL SHAFT:**

- THE ENGINE CRANKSHAFT SHALL BE CONNECTED TO THE PUMP BY A DOUBLE UNIVERSAL SPLINED SLIP-SHAFT WITH ADJUSTABLE OF SLIP 2" TO ALLOW EASY REMOVAL OF THE ENGINE FAN BELT
- THE UNIVERSAL SHAFT SHALL HAVE STANDARD S.A.E. 4-BOLT FLANGE U-JOINT CONNECTION COMPATIBLE WITH THE ENGINE CRANKSHAFT ADAPTER FLANGE AND SHALL BE MOUNTED IN SUCH A MANNER THAT THE CRANKSHAFT CONNECTION SHALL BE DISCONNECTED WHEN THE FAN BELT IS CHANGED
- THE OTHER END OF THE UNIVERSAL SHAFT SHALL BE CONNECTED TO THE PUMP INPUT SHAFT
- THE GREASE FITTINGS ON THE UNIVERSAL SHAFT SHALL BE READILY ACCESSIBLE

EXCEPTIONS: \_\_\_\_\_

**RESERVOIR:**

THE RESERVOIR SHALL HAVE A MINIMUM CAPACITY OF 15 GALLONS AND SHALL BE BAFFLED WITH A SCREENED FILL CAP & A MAGNETIC DRAIN PLUG

THE RESERVOIR SHALL HAVE A CLEAN OUT COVER & OIL LEVEL GAUGE WITH TEMPERATURE INDICATOR

THE RETURN PORT SHALL BE A MINIMUM OF 1 1/4" DIAMETER

THE SUCTION PORT SHALL BE A MINIMUM OF 2" DIAMETER

THE HYDRAULIC TANK SHALL BE LABELED HYDRAULIC OIL. A 1-1/4" DIAMETER GATE VALVE SHALL BE INSTALLED NEAR TANK.

EXCEPTIONS: \_\_\_\_\_

**FILTER:**

A RETURN LINE FILTER, MUNCIE RLFG-501, OR EQUAL SHALL BE INSTALLED IN THE RETURN LINE, NEAR THE RESERVOIR, IN A POSITION THAT FACILITATES FILTER REPLACEMENT WITHOUT THE LOSS OF OIL

THE FILTER SHALL BE OF A MINIMUM 50 GPM FLOW RATING AND 10 MICRON FILTRATION

THE ELEMENT SHALL BE OF THE SPIN-ON/THROW-AWAY TYPE, AND THE FILTER HEAD SHALL BE EQUIPPED WITH A FILTER CONDITION INDICATOR

THE FILTER SHALL PROVIDE A 25 P.S.I. BY-PASS FOR ELEMENT CLOGGING.

EXCEPTIONS: \_\_\_\_\_

**CONTROL VALVE:**

THE CONTROL VALVE SHALL BE A SECTIONAL STACK TYPE, HIGH GRADE IRON CASTINGS, AND PARALLEL CIRCUIT DESIGN

THE VALVE SHALL BE CAPABLE OF 21 GPM AND 5,440 PSI, AND SHALL BE OPEN CENTER

THE VALVE BODY SHALL HAVE SAE STRAIGHT THREAD PORTS ON THE INLET, OUTLET, AND WORK SECTIONS

THE VALVE SHALL CONTAIN A MAIN INLET PRESSURE RELIEF VALVE EXTERNALLY ADJUSTABLE

- ALL PORTS SHALL INCLUDE LOAD CHECKS
- A HIGH PRESSURE CARRY OVER FOR THE SPREADER VALVE SHALL BE INCLUDED
- INDIVIDUAL PORT RELIEFS SHALL BE AVAILABLE AS OPTIONS
- THE VALVE SHALL BE FRAME MOUNTED WITH LEVERS CONVENIENTLY LOCATED IN THE CAB AND CONNECTED TO THE VALVE WITH FLEXIBLE, NEOPRENE COVERED. PUSH - PULL CONTROL CABLES
- THE CABLE ENDS SHALL BE DESIGNED TO ENCAPSULATE THE EXPOSED END OF VALVE SPOOL
- THE VALVE SPOOLS SHALL BE NICKEL PLATED
- THERE SHALL BE SUFFICIENT VALVE SECTIONS TO OPERATE THE SNOW PLOW SINGLE ACTING LIFT CYLINDER AND POWER ANGLE

EXCEPTIONS: \_\_\_\_\_  
 \_\_\_\_\_

**HYDRAULIC LINES AND FITTINGS:**

- ALL PIPES, HOSES AND FITTINGS SHALL BE OF ADEQUATE CAPACITY TO ACCOMMODATE THE VOLUME OF OIL WITHOUT UNDUE HEATING
- THE LOW PRESSURE SUCTION LINE HOSE FROM THE TANK TO THE PUMP SHALL BE OF SUFFICIENT SIZE FOR THE VOLUME OF OIL REQUIRED BY RETURN LINES AND SHALL BE SPIRAL WIRE REINFORCED
- ALL HIGH PRESSURE HOSE FROM PUMP TO VALVE TO VALVE AND VALVE TO OPERATING CYLINDERS SHALL BE SUFFICIENT SIZE TO ALLOW FREE FLOW OF OIL SO AS NOT TO CAUSE BACK PRESSURE
- ALL HIGH PRESSURE HOSE SHALL BE TWO WIRE BRAID REINFORCED AND MUST SWIVEL AT ENDS FOR EASY REMOVAL - WEATHERHEAD H425 OR EQUAL
- THE HYDRAULIC LINES SHALL BE ROUTED TO MINIMIZE INTERFERENCE WITH EQUIPMENT AND CHASSIS COMPONENTS
- APPROPRIATE SUPPORT BRACKETS, GROMMETS, AND THE WRAPS SHALL BE PROVIDED TO PROTECT LINES FROM ABRASION, CUTTING AND IMPACT DAMAGE
- THE MAXIMUM DISTANCE ALLOWED BETWEEN SUPPORTS SHALL BE 24"
- HYDRAULIC HOSES SHALL NOT BE INSTALLED NEAR MANIFOLDS OR EXHAUST PIPES SO AS TO BE AFFECTED BY EXTREME HEAT
- THE HOSES TERMINATING IN THE FRONT FOR THE PLOW SHALL BE OF THE QUICK DISCONNECT TYPE
- THE FRONT SECTION FOR THE PLOW SHALL BE 1/2" FOR MALE AND FEMALE

/  ALL QUICK DISCONNECTS SHALL HAVE DUST PLUGS, AND BE JIC BULKHEAD FITTINGS

EXCEPTIONS: \_\_\_\_\_  
\_\_\_\_\_

**CONTROLS:**

/  THE SNOWPLOW CONTROLS SHALL UTILIZE TWO (2) SINGLE LEVER CONTROLS

/  THE CONTROL SHALL BE INSTALLED IN A 13 GA. STEEL CONSOLE WITHIN EASY REACH OF THE DRIVER

/  ALL CONTROL HANDLES LABELED AS TO FUNCTION

EXCEPTIONS: \_\_\_\_\_  
\_\_\_\_\_

**WARRANTY:**

/  ONE YEAR WARRANTY ON PARTS AND LABOR. VENDOR TO BE LOCATED A REASONABLE DISTANCE FROM THE TOWN OF SECAUCUS TO FACILITATE AVAILABILITY OF PARTS AND SERVICE

EXCEPTIONS: \_\_\_\_\_





## QUESTIONNAIRE

This Questionnaire must be completed and submitted as part of the bid. Failure to complete this form or to provide any of the information required herein may result in rejection of the bid.

1. How many years has the bidder been engaged in the business of providing the services or products requested by the Bid Documents under the present firm name?

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2. List any other names under which the bidder, its partners or officers have conducted business in the past three (3) years, and the number of years business was conducted under that name.

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3. When was the bidder organized, formed or incorporated?

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4. List three bank references with contact information:

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5. Credit available for this Contract?

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6. List the names and home addresses of all the officers of the bidder, noting their position in the Company:

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7. List the name of executive who will give personnel attention to the project:

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8. Has the bidder ever been adjudged bankrupt or been subject to a receivership or an order of reorganization? If so, give details and particulars.

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9. Is the bidder at this time subject to any court order relating to bankruptcy, liquidation or reorganization? If so, give details and particulars.

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10. Has the bidder, its partners or officers, failed to perform any contract in the past three (3) years? If the answer is "Yes", state when, where and why. A complete explanation is required.

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11. Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against the bidder, or any of its principals?

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12. Has the bidder filed any law suits or requested arbitration with regard to any contracts within the last five years? (If the answer is yes, please attach details).

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13. Within the last five years, has any officer or principal of the bidder ever been an officer or principal of another organization that failed to complete a contract? (If the answer is yes, please attach details).

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14. On a separate sheet, list the private and public contracts the bidder is currently performing, giving the name the owner, contract amount, percent complete and scheduled completion date, and owner contact number.

15. On a separate sheet, list the contracts the bidder has completed this past year, giving the name of the owner, owner contact number, contract amount, date of completion.

18. Trade References with contact information:

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19. Name of Bonding Company:

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20. Name and address (no P.O. Box) of agent authorized to accept service:

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**SCHEDULE 6**

**STATEMENT OF OWNERSHIP OF CORPORATION OR PARTNERSHIP**

New Jersey law, N.J.S.A. 52:25-24.2, provides that no corporation or partnership shall be awarded any state, county, municipal or school district contract for the performance of any work or the furnishing of any materials or supplies, unless prior to the receipt of the bid or accompanying the bid of said corporation or partnership there is submitted a statement. The statement shall set forth the names and addresses of all stockholders in the corporation or partnership who own ten percent (10%) or more of its stock of any class, or of all individual partners in the partnership who own a ten percent (10%) or greater interest therein.

If one or more of such stockholders or partners is itself a corporation or partnership, the stockholders holding ten percent (10%) or more of that corporation's stock, or the individual partners owning ten percent (10%) or greater interest in that partnership, as the case may be, shall also be listed. The disclosure shall be continued until names and addresses of every non-corporate stockholder, and individual partner, exceeding the ten percent (10%) ownership criteria established in this act has been listed.

Accordingly, this statement must be completed and submitted simultaneously with the bid.

In the case of corporate or partnership stockholders, continue the disclosure on extra sheets until all required individual stockholders or partners are disclosed.

- (1) Names and addresses of all stockholders in \_\_\_\_\_, a corporation, who own ten percent (10%) or more of its stock of any class are:

Names:

Addresses:

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(2) Names and addresses of all partners of \_\_\_\_\_, a partnership, owning an interest therein of ten percent (10%) or greater are:

Names:

Addresses:

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(3) Continued information on stockholders or partnerships that are themselves corporations or partnerships (Use extra sheets if necessary and attach).

WITNESS:

\_\_\_\_\_ (seal)  
(Contractor)

\_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)

**SCHEDULE 7**

**DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN**

**OPS Number:** \_\_\_\_\_ **Proposer:** \_\_\_\_\_

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that the person or entity, or one of the person or entity's parents, subsidiaries, or affiliates, is not identified on a list created and maintained by the New Jersey Department of the Treasury as a person or entity engaging in investment activities in Iran. If the Director finds a person or entity to be in violation of the principles which are the subject of this law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the person or entity.

**I certify, pursuant to Public Law 2012, c. 25, that the person or entity listed above for which I am authorized to submit a proposal:**

\_\_\_\_\_ is not providing goods or services of \$20,000,000 or more in the energy sector of Iran, including a person or entity that provides oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran,  
**AND**

\_\_\_\_\_ is not a financial institution that extends \$20,000,000 or more in credit to another person or entity, for 45 days or more, if that person or entity will use the credit to provide goods or services in the energy sector in Iran.

**In the event that a person or entity is unable to make the above certification because it or one of its parents, subsidiaries, or affiliates has engaged in the above-referenced activities, a detailed, accurate and precise description of the activities must be provided in part 2 below to the New Jersey Turnpike Authority under penalty of perjury. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.**

**PART 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN**

**You must provide a detailed, accurate and precise description of the activities of the proposer, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the boxes below.**

Name: _____ Relationship to Proposer: _____	
Description of Activities: _____	
Duration of Engagement: _____	Anticipated Cessation Date: _____
Proposer Contact Name: _____	Contact Phone Number: _____

**Certification: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity. I acknowledge that the State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the State to notify the State in writing of any changes to the answers of information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the State of New Jersey and that the State at its option may declare any contract(s) resulting from this certification void and unenforceable.**

Full Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Schedule 8

TOWN OF SECAUCUS

ACKNOWLEDGMENT OF SECAUCUS PAY TO PLAY ORDINANCE

Chapter 26 of the Secaucus Code addresses "Pay to Play" reforms in the Town of Secaucus. The undersigned acknowledges that he/she has read and understands the ordinance. Moreover, the undersigned represents that he/she, his/her firm, spouse and child living at home has not (and will not) solicited or made any contributions of money, pledge of contribution, including in-kind contributions in excess of the allowable limits within two (2) calendar years immediately preceding the date of the contract or agreement or the effective date of Chapter 26, whichever is shorter, to: (i) any municipal candidate or holder of public office having ultimate responsibility for the award of a contract, or (ii) to any Town of Secaucus party committee, or (iii) to any candidate committee, PAC or CPC that regularly engages in, or whose primary purpose is the support of Secaucus municipal elections and/or municipal parties, between the time of first communication between that professional business entity or vendor and the municipality regarding a specific professional services agreement or goods and services agreement, as the case may be, and the later of the termination of negotiations or rejection of any proposal, or the completion of the contract or agreement.

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 2015

\_\_\_\_\_  
Notary Public  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

\_\_\_\_\_  
(Signature of Professional)  
  
\_\_\_\_\_  
(Type or print name of Affiant and Title  
under signature)