



BID SPECIFICATIONS

City of Northfield, New Jersey

**One (1) New, Unused Condition, Single Axle 5 Yard Dump
Truck with 10' Single Axle Dump Body**

February 19, 2010

Owner:

City of Northfield
1600 Shore Road
Northfield, NJ 08225
609-641-2832

TABLE OF CONTENTS

Notice to Bidders.....	3
Bid Document Checklist.....	4
Bid Proposal Form.....	5
Instructions to Bidders and Statutory Requirements.....	6-20
Submission of Bids.....	6-7
Bid Security and Bonding Requirements.....	7
Interpretation and Addenda.....	8
Insurance and Indemnification.....	8-9
Pricing for Preparation of Bids.....	9
Mandatory Affirmative Action Certification Information.....	10
Stockholder Disclosure Information.....	10
Proof of Business Registration.....	10-11
Pay to Play.....	11
Method of Contract Award.....	11
Causes for Rejecting Bids.....	11-12
Payment.....	12
Termination of Contract.....	12
Stockholder Disclosure Certification.....	13
Non Collusion Affidavit Form.....	14
Sample Bid Bond.....	15
Sample Consent of Surety.....	16
ADA.....	17
Mandatory EEO Language.....	18-19
Indemnity and Hold Harmless Agreement.....	20
Technical Requirements and Specifications.....	21-41

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that sealed bids will be received by the Municipal Clerk for the City of Northfield, County of Atlantic, State of New Jersey for:

One (1) New, Unused Condition, Single Axle 5 Yard Dump Truck with 10' Single Axle Dump Body

Proposals are to be opened and read in public on Friday, February 19, 2010 at 10:00am, prevailing time at Northfield Municipal Offices, Council Chambers, 1600 Shore Road, Northfield, NJ 08225. Specifications may be obtained at no cost at www.cityofnorthfield.org, in the 'forms' section.

Bids must be made on the Standard Proposal Forms contained in the specifications and must be enclosed in a sealed envelope and plainly marked "Single Axle 5 Yard Dump Truck with 10' Single Axle Dump Body" bearing the name and address of the Bidder on the outside.

Each proposal shall be accompanied by a Certified Check, Cashier's Check, or Bid Bond, in an amount not less than 10% of the amount bid for the project, but in no case in excess of \$20,000.00. Bidder shall submit with bid a Certificate (Consent of Surety) with Power of Attorney for the full amount of bid price from a Surety Company authorized to do business in the State of New Jersey and acceptable to the owner stating that it will provide said Bidder with a Performance Bond in the full amount of the bid. The City of Northfield is an equal opportunity employer.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27-1 et seq.

Mary Canesi, RMC
Municipal Clerk



City of Northfield, New Jersey

BID DOCUMENT CHECKLIST*

Required by owner	Submission Requirement	Initial each required entry and submit the item
X	Bid Proposal Form	
X	Stockholder Disclosure Certification	
X	References	
X	Non-Collusion Affidavit	
X	Bid Guarantee (with Power of Attorney for full amount of <i>Bid</i> Bond)	
X	Consent of Surety (with Power of Attorney for full amount of Bid Price)	
X	Mandatory Affirmative Action Language	
X	Americans with Disabilities Act of 1990 Language	
X	Proof of Business Registration	
X	Certificates of Insurance	
X	Hold Harmless Agreement	

***You MUST submit this completed form along with your bid.**

BID PROPOSAL FORM

**City of Northfield, New Jersey
FOR: SUPPLY AND DELIVERY OF ONE (1)
NEW, UNUSED CONDITION, FORD F-650 CHASSIS WITH
DUMP BODY OR APPROVED EQUIVALENT**

The Undersigned as bidder, declares that the only person, persons, company or parties interested in this Proposal are named herein.

The prices submitted in the Proposal are for the specified services/equipment which shall be complete as specified, delivered at a site specified, placed in operation, and include the cost of the unit complete, including demonstration, fuel, etc., also the delivery to the site specified, placing in operation in the manner and within the time therein prescribed.

One (1) New, Unused Condition Ford F-650 Dump Truck: _____ Dollars and ____ Cents (\$_____).

Option: Boss Snow Plow Per Specifications _____ Dollars and ____ Cents (\$_____).

Company Name Federal I.D. # or Social Security #

Address

Signature of Authorized Agent Type or Print Name

Title: _____

Telephone Number Date

Fax Number E-mail address

DELIVERY DATE _____

EXCEPTIONS TO SPECIFICATIONS: YES _____ NO _____

EXCEPTIONS TO DELIVERY: YES _____ NO _____



Instructions To Bidders And Statutory Requirements

I. SUBMISSION OF BIDS

- A. Sealed bids shall be received by the contracting unit, hereinafter referred to as "owner," in accordance with public advertisement as required by law, with a copy of said notice being attached hereto and made a part of these specifications.
- B. Sealed bids will be received by the designated representative at the designated time and place as stated in the Notice to Bidders, and at such time and place will be publicly opened and read aloud.
- C. The bid shall be submitted in a sealed envelope: (1) addressed to the owner, (2) bearing the name and address of the bidder written on the face of the envelope, and (3) clearly marked "BID" with the contract title of the contract being bid.
- D. It is the bidder's responsibility that bids are presented to the owner at the time and at the place designated. Bids may be hand delivered or mailed; however, the owner disclaims any responsibility for bids forwarded by regular or overnight mail. If the bid is sent by express mail service, the designation in sub-section C, above, must also appear on the outside of the express mail envelope. Bids received after the designated time and date will be returned unopened.
- E. Sealed bids forwarded to the owner before the time of opening of bids may be withdrawn upon written application of the bidder who shall be required to produce evidence showing that the individual is or represents the principal or principals involved in the bid. Once bids have been opened, they shall remain firm for a period of sixty (60) calendar days.
- F. All prices and amounts must be written in ink or preferably machine-printed. Bids containing any conditions, omissions, unexplained erasures or alterations, items not called for in the bid proposal form, attachment of additive information not required by the specifications, or irregularities of any kind, may be rejected by the owner. Any changes, whiteouts, strikeouts, etc. in the bid must be initialed in ink by the person signing the bid.
- G. Each bid proposal form must give the full business address, business phone, fax, e-mail if available, the contact person of the bidder, and be signed by an authorized representative as follows:
- Bids by partnerships must furnish the full name of all partners and must be signed in the partnership name by one of the members of the partnership or by an authorized representative, followed by the signature and designation of the person signing.
 - Bids by corporations must be signed in the legal name of the corporation, followed by the name of the State in which incorporated and must contain the signature and designation of the president, secretary or other person authorized to bind the corporation in the matter.
 - Bids by sole-proprietorship shall be signed by the proprietor.

- When requested, satisfactory evidence of the authority of the officer signing shall be furnished.

H. Bidder should be aware of the following statutes that represent “Truth in Contracting” laws:

- N.J.S.A. 2C:21-34, et seq. governs false claims and representations by bidders. It is a serious crime for the bidder to knowingly submit a false claim and/or knowingly make material misrepresentation.
- N.J.S.A. 2C:27-10 provides that a person commits a crime if said person offers a benefit to a public servant for an official act performed or to be performed by a public servant, which is a violation of official duty.
- N.J.S.A. 2C:27-11 provides that a bidder commits a crime if said person, directly or indirectly, confers or agrees to confer any benefit not allowed by law to a public servant.
- Bidder should consult the statutes or legal counsel for further information.

II. BID SECURITY AND BONDING REQUIREMENTS

The following provisions shall be applicable to this bid and be made a part of the bid documents:

A. BID GUARANTEE

Bidder shall submit with the bid a certified check, cashier's check or bid bond in the amount of ten percent (10%) of the total price bid, but not in excess of \$20,000, payable unconditionally to the owner. When submitting a Bid Bond, it shall contain Power of Attorney for full amount of Bid Bond from a surety company authorized to do business in the State of New Jersey and acceptable to the owner. The check or bond of the unsuccessful bidder(s) shall be returned pursuant to N.J.S.A. 40A:11-24a. The check or bond of the bidder to whom the contract is awarded shall be retained until a contract is executed and the required performance bond or other security is submitted. The check or bond of the successful bidder shall be forfeited if the bidder fails to enter into a contract pursuant to N.J.S.A. 40A:11-21.

Failure to submit a bid guarantee shall result in rejection of the bid.

B. CONSENT OF SURETY

Bidder shall submit with the bid a Certificate (Consent of Surety) with Power of Attorney for full amount of bid price from a Surety Company authorized to do business in the State of New Jersey and acceptable to the owner stating that it will provide said bidder with a Performance Bond in the full amount of the bid. This certificate shall be obtained in order to confirm that the bidder to whom the contract is awarded will furnish Performance and Payment Bonds from an acceptable surety company on behalf of said bidder, any or all subcontractors or by each respective subcontractor or by any combination thereof which results in performance security equal to the total amount of the contract, pursuant to N.J.S.A. 40A:11-22.

Failure to submit consent of surety form shall result in rejection of the bid.

C. PERFORMANCE BOND

Bidder shall simultaneously with the delivery of the executed contract, submit an executed bond in the amount of one hundred percent (100%) of the acceptable bid as security for the faithful performance of this contract.

The performance bond provided shall not be released until final acceptance of the whole work and then only if any liens or claims have been satisfied. The surety on such bond or bonds shall be a duly authorized surety company authorized to do business in the State of New Jersey pursuant to N.J.S.A. 17:31-5.

Failure to submit this with the executed contract shall be cause for declaring the contract null and void pursuant to N.J.S.A. 40A:11-22.

III. INTERPRETATION AND ADDENDA

- A. The bidder understands and agrees that its bid is submitted on the basis of the specifications prepared by the owner. The bidder accepts the obligation to become familiar with these specifications.
- B. Bidders are expected to examine the specifications and related bid documents with care and observe all their requirements. Ambiguities, errors or omissions noted by bidders should be promptly reported in writing to the appropriate official. Any prospective bidder who wishes to challenge a bid specification shall file such challenges in writing with the contracting agent no less than three business days prior to the opening of the bids. Challenges filed after that time shall be considered void and having no impact on the contracting unit or the award of a contract pursuant to N.J.S.A. 40A:11-13. In the event the bidder fails to notify the owner of such ambiguities, errors or omissions, the bidder shall be bound by the requirements of the specifications and the bidder's submitted bid.
- C. No oral interpretation and or clarification of the meaning of the specifications for any goods and services will be made to any bidder. Such request shall be in writing, addressed to the owner's representative stipulated in the specification. In order to be given consideration, a written request must be received at least seven (7) business days prior to the date fixed for the opening of the bid for goods and services.

All interpretations, clarifications and any supplemental instructions will be in the form of written addenda to the specifications, and will be distributed to all prospective bidders. All addenda so issued shall become part of the specification and bid documents, and shall be acknowledged by the bidder in the bid. The owner's interpretations or corrections thereof shall be final.

When issuing addenda, the owner shall provide required notice prior to the official receipt of bids to any person who has submitted a bid or who has received a bid package pursuant to N.J.S.A. 40A:11-23c.1.

D. Discrepancies in Bids

1. If the amount shown in words and its equivalent in figures do not agree, the written words shall be binding. Ditto marks are not considered writing or printing and shall not be used.
2. In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the owner of the extended totals shall govern.

IV. INSURANCE AND INDEMNIFICATION

The insurance documents indicated below shall include but are not limited to the following coverages:

A. INSURANCE REQUIREMENTS

1. Worker's Compensation Insurance

Workers Compensation insurance shall be maintained in full force during the life of the contract, covering all employees engaged in performance of the contract pursuant to N.J.S.A. 34:15-12(a) and N.J.A.C. 12:235-1.6.

2. General Liability Insurance

General liability insurance shall be provided with limits of not less than \$1,000,000.00 aggregate for property damage, and shall be maintained in full force during the life of the contract.

3. Automotive Liability Insurance

Automotive liability insurance covering contractor for claims arising from owned, hired and non-owned vehicles with limits of not less than \$1,000,000.00 each accident for property damage shall be maintained in full force during the life of the contract.

4. Professional Liability / Errors and Omissions Coverage

Professional Liability insurance covering contractor for claims that arise from negligence on part of said contractor shall be obtained in the amount of not less than \$1,000,000 aggregate, and shall be maintained in full force during the life of the contract.

B. CERTIFICATES OF THE REQUIRED INSURANCE

Certificates of Insurance for those policies required above shall be submitted with the contract. Such coverage shall be with an insurance company authorized to do business in the State of New Jersey and shall name the owner as an additional insured.

Self-insured contractors shall submit an affidavit attesting to their self-insured coverage and shall name the owner as an additional insured.

C. INDEMNIFICATION

Bidder shall indemnify and hold harmless the owner from all claims, suits or actions, and damages or costs of every name and description to which the owner may be subjected or put by reason of injury to the person or property of another, or the property of the owner, resulting from negligent acts or omissions on the part of the contractor, the contractor's agents, servants or subcontractors in the delivery of goods and services, or in the performance of the work under the contract.

V. PRICING INFORMATION FOR PREPARATION OF BIDS

A. The owner is exempt from any local, state or federal sales, use or excise tax.

B. Estimated Quantities (Open-End Contracts): The owner has attempted to identify the item(s) and the estimated amounts of each item bid to cover its requirements; however, past experience shows that the amount ordered may be different than that submitted for bidding. The right is reserved to decrease or increase the quantities specified in the specifications pursuant to N.J.A.C. 5:30-11.2 and 11.10. NO MINIMUM PURCHASE IS IMPLIED OR GUARANTEED.

C. Contractor shall be responsible for obtaining any applicable permits or licenses from any government entity that has jurisdiction to require the same. All bids submitted shall have included this cost.

D. Bidders shall insert prices for furnishing goods and services required by these specifications. Prices shall be net, including any charges for packing, crating, containers, etc. All transportation charges shall be fully prepaid by the contractor, F.O.B. destination and placement at locations specified by the owner. As specified, placement may require inside deliveries. No additional charges will be allowed for any transportation costs resulting from partial shipments made for the contractor's convenience.

VI. STATUTORY AND OTHER REQUIREMENTS

The following are mandatory requirements of this bid and contract.

A. MANDATORY AFFIRMATIVE ACTION CERTIFICATION

No firm may be issued a contract unless it complies with the affirmative action provisions of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27-1 et seq. The following information summarizes the full, required regulatory text, which is included as Exhibit A of this bid specification.

1. Goods and Services (including professional services) Contracts

Each 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:

- i. A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter); or
- ii. A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4; or
- iii. A photocopy of an Employee Information Report (Form AA 302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

B. AMERICANS WITH DISABILITIES ACT OF 1990

Discrimination on the basis of disability in contracting for the purchase of goods and services is prohibited. Bidders are required to read Americans With Disabilities language that is included as Appendix A of this specification and agree that the provisions of Title II of the Act are made a part of the contract. The contractor is obligated to comply with the Act and to hold the owner harmless.

C. STOCKHOLDER DISCLOSURE

N.J.S.A. 52:25-24.2 provides that no corporation or partnership shall be awarded any contract for the performance of any work or the furnishing of any goods and services, unless, prior to the receipt of the bid or accompanying the bid of said corporation or partnership, bidders shall submit a statement setting forth the names and addresses of all stockholders in the corporation or partnership who own ten percent or more of its stock of any class, or of all individual partners in the partnership who own a ten percent or greater interest therein. The included Statement of Ownership shall be completed and attached to the bid proposal. This requirement applies to all forms of corporations and partnerships, including, but not limited to, limited partnerships, limited liability corporations, limited liability partnerships and Subchapter S corporations. Failure to submit a stockholder disclosure document shall result in rejection of the bid.

D. PROOF OF BUSINESS REGISTRATION

N.J.S.A. 52:32-44 requires that each bidder (contractor) submit proof of business registration with the bid proposal. Proof of registration shall be a copy of the bidder's Business Registration Certificate (BRC). A BRC is obtained from the New Jersey Division of Revenue. Information on obtaining a BRC is available on the internet at www.nj.gov/njbgs or by phone at (609) 292-1730. N.J.S.A. 52:32-44 imposes the following requirements on contractors and all subcontractors that **knowingly** provide goods or perform services for a contractor fulfilling this contract:

- 1) The contractor shall provide written notice to its subcontractors and suppliers to submit proof of business registration to the contractor;
- 2) Prior to receipt of final payment from a contracting agency, a contractor must submit to the contacting agency an accurate list of all subcontractors or attest that none was used;
- 3) During the term of this contract, the contractor and its affiliates shall collect and remit, and shall notify all subcontractors and their affiliates that they must collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into this State.

A contractor, subcontractor or supplier who fails to provide proof of business registration or provides false business registration information shall be liable to a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration not properly provided or maintained under a contract with a contracting agency. Information on the law and its requirements is available by calling (609) 292-1730.

E. NON-COLLUSION AFFIDAVIT

The Affidavit shall be properly executed and submitted with the bid proposal.

F. PAY TO PLAY

Starting in January, 2007, business entities are advised of their responsibility to file an annual disclosure statement of political contributions with the New Jersey Election Law Enforcement Commission (ELEC) pursuant to N.J.S.A. 19:44A-20.27 if they receive contracts in excess of \$50,000 from public entities in a calendar year.

Business entities are responsible for determining if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us.

VII. METHOD OF CONTRACT AWARD

- A. The length of the contract shall be stated in the technical specifications. Pursuant to requirements of N.J.A.C. 5:30-5.1 et seq., any contract resulting from this bid shall be subject to the availability and appropriation of sufficient funds annually. Please see Section IX, Termination of Contract, Sub-section E, for additional information.
- B. The form of contract shall be submitted by the owner to the successful bidder. Terms of the specifications/bid package prevail. Bidder exceptions must be formally accepted by the owner.

VIII. CAUSES FOR REJECTING BIDS

Bids may be rejected for any of the following reasons:

- A. All bids pursuant to N.J.S.A. 40A:11-13.2;
- B. If more than one bid is received from an individual, firm or partnership, corporation or association under the same name;
- C. Multiple bids from an agent representing competing bidders;
- D. The bid is inappropriately unbalanced;
- E. The bidder is determined to possess, pursuant to N.J.S.A. 40A:11-4b, Prior Negative Experience; or,

F. If the successful bidder fails to enter into a contract within 21 days, Sundays and holidays excepted, or as otherwise agreed upon by the parties to the contract. In this case at its option, the owner may accept the bid of the next lowest responsible bidder. (N.J.S.A. 40A:11-24b)

IX. TERMINATION OF CONTRACT

- A. If, through any cause, the contractor shall fail to fulfill in a timely and proper manner obligations under the contract or if the contractor shall violate any of the requirements of the contract, the owner shall there upon have the right to terminate the contract by giving written notice to the contractor of such termination and specifying the effective date of termination. Such termination shall relieve the owner of any obligation for balances to the contractor of any sum or sums set forth in the contract. Owner will pay only for goods and services accepted prior to termination.
- B. Notwithstanding the above, the contractor shall not be relieved of liability to the owner for damages sustained by the owner by virtue of any breach of the contract by the contractor and the owner may withhold any payments to the contractor for the purpose of compensation until such time as the exact amount of the damage due the owner from the contractor is determined.
- C. The contractor agrees to indemnify and hold the owner harmless from any liability to subcontractors/suppliers concerning payment for work performed or goods supplied arising out of the lawful termination of the contract by the owner under this provision.
- D. In case of default by the contractor, the owner may procure the goods or services from other sources and hold the contractor responsible for any excess cost.
- E. Continuation of the terms of the contract beyond the fiscal year is contingent on availability of funds in the following year's budget. In the event of unavailability of such funds, the owner reserves the right to cancel the contract.

F. ACQUISITION, MERGER, SALE AND/OR TRANSFER OF BUSINESS, ETC.

It is understood by all parties that if, during the life of the contract, the contractor disposes of his/her business concern by acquisition, merger, sale and or/transfer or by any means convey his/her interest(s) to another party, all obligations are transferred to that new party. In this event, the new owner(s) will be required to submit all documentation/legal instruments that were required in the original bid/contract. Any change shall be approved by the Owner.

- G. The contractor will not assign any interest in the contract and shall not transfer any interest in the same without the prior written consent of the owner.
- H. The owner may terminate the contract for convenience by providing 60 calendar days advanced notice to the contractor.

XI. PAYMENT

- A. No payment will be made unless duly authorized by the Owner's authorized representative and accompanied by proper documentation.
- B. Payment will be made in accordance with the Owner's policy and procedures.

STOCKHOLDER DISCLOSURE CERTIFICATION
This Statement Shall Be Included with Bid Submission

Name of Business _____

I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Check the box that represents the type of business organization:

- | | | |
|---|--|--|
| <input type="checkbox"/> Partnership | <input type="checkbox"/> Corporation | <input type="checkbox"/> Sole Proprietorship |
| <input type="checkbox"/> Limited Partnership | <input type="checkbox"/> Limited Liability Corporation | <input type="checkbox"/> Limited Liability Partnership |
| <input type="checkbox"/> Subchapter S Corporation | | |

Sign and notarize the form below, and, if necessary, complete the stockholder list below.

Stockholders:

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Name: _____

Name: _____

Home Address: _____

Home Address: _____

Subscribed and sworn before me this ____ day of _____, 2
____.

(Affiant)

(Notary Public)

(Print name & title of affiant)

My Commission expires:

(Corporate Seal)

NON-COLLUSION AFFIDAVIT

State of New Jersey
County of _____

ss:

I, _____ residing in _____
(name of affiant) (name of municipality)
in the County of _____ and State of _____ of full age,
being duly sworn according to law on my oath depose and say that:

I am _____ of the firm of _____
(title or position) (name of firm)

_____ the bidder making this Proposal for the bid

entitled _____, and that I executed the said proposal with
(title of bid proposal)

full authority to do so that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the _____ relies upon the truth of the statements contained in said Proposal (name of contracting unit) and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by _____.

Subscribed and sworn to

before me this day

Signature

_____, 2____

(Type or print name of affiant under signature)

Notary public of

My Commission expires _____

(Seal)

**THE CITY OF NORTHFIELD HAS PROVIDED THIS SAMPLE BID BOND
FOR SUBMISSION TO A BIDDER'S INSURANCE/BONDING COMPANY.
LANGUAGE SUCH AS THIS WILL BE ACCEPTED; HOWEVER,**

**LANGUAGE THAT LIMITS THE BID BOND TO THE "DIFFERENCE" BETWEEN
BID AMOUNT AND SUCH LARGER AMOUNT FOR WHICH THE MUNICIPALITY
COULD CONTRACT, SHALL NOT BE ACCEPTABLE.**

THIS BOND, made this _____ day of _____, 20_____.

WITNESSETH:

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____,
as Principal and _____ as Surety, are held
firmly bound unto the _____, as Owner, in the sum of Ten Percent
(10%) of Amount of Bid, for the payment of which we hereby jointly and severally bind
ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above is such that whereas the Principal has submitted to the
_____ a certain Bid, attached hereto and hereby made a part hereof to enter
into a contract in writing for _____.

NOW, THEREFORE,

- (a) If said Bid be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in
the Form of Agreement attached hereto (properly completed in accordance with
said Bid), and shall in all other respects perform the agreement created by the
acceptance of said Bid,

Then this obligation shall be null and void; otherwise the same shall remain in full force and
effect; it being expressly understood and agreed that the liability of the Surety for any and all
claims hereunder shall in no event exceed the amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligation of said Surety and
its bond shall in no way be impaired or affected by an extension of the time within which the
Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals,
and in such of them as are corporations have caused their corporate seals to be hereto affixed and
those present to be signed by their proper officers, the day and year first set forth above.

by Principal: _____

by Surety: _____

B.B.

THE CITY OF NORTHFIELD HAS PROVIDED THIS SAMPLE CONSENT OF SURETY FORM FOR SUBMISSION TO A BIDDER'S INSURANCE/BONDING COMPANY. LANGUAGE SUCH AS THIS WILL BE ACCEPTED; HOWEVER, LANGUAGE THAT LIMITS THE TIMEFRAME IN WHICH THE MUNICIPALITY CAN PROCESS CLAIMS AGAINST A PERFORMANCE BOND, OR LANGUAGE THAT STATES THE SURETY IS CONDITIONAL DEPENDING ON CONTRACT TERMS, WILL NOT BE ACCEPTED. (CONTRACT TERMS WILL BE AS OUTLINED IN THE BID SPECIFICATION)

(Name and address of Entity)

NAME OF INSURANCE/BONDING COMPANY

being duly qualified to transact business in the State of New Jersey, hereby certifies that if

CONTRACTOR NAME

is the successful bidder for _____

_____ it as surety will provide the bidder with bonds as are called for in the bid specifications.

Signed and Sealed _____, 20____.

NAME OF INSURANCE/BONDING COMPANY

by: _____
ATTORNEY-IN-FACT

POWER OF ATTORNEY MUST BE ATTACHED TO CONSENT OF SURETY

YOU MUST PROVIDE BELOW THE NAME, ADDRESS AND PHONE NUMBER OF A PERSON TO BE CONTACTED IN THE EVENT ANY QUESTIONS OR CLAIMS ARISE REGARDING THE BID AND / OR PERFORMANCE BOND.

NAME _____ TITLE _____
ADDRESS _____
PHONE # _____

C.S.

AMERICANS WITH DISABILITIES ACT OF 1990
Equal Opportunity for Individuals with Disability

The contractor and City of Northfield (hereafter "owner") do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. 5121 01 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the owner 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 owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the owner, 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 owner's grievance procedure, the contractor agrees to abide by any decision of the owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the owner, or if the owner incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The owner 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 owner or any of its agents, servants, and employees, the *owner shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the owner or its representatives.

It is expressly agreed and understood that any approval by the owner 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 owner pursuant to this paragraph.

It is further agreed and understood that the owner 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 this Agreement. 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 this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

Company Name	Federal I.D. # or Social Security #
Address	
Signature of Authorized Agent	Type or Print Name

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

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, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, 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, gender identity or expression, disability, nationality 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, gender identity or expression, disability, nationality 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, gender identity or expression, disability, nationality 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, gender identity or expression, disability, nationality 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:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

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.**

INDEMNITY AND HOLD HARMLESS AGREEMENT

_____ Agrees to
Contractor

Indemnify and hold harmless the **City of Northfield** and/or the Atlantic County Municipal Joint Insurance Fund, and their agents and employees, for and against all claims, damages, losses, and expenses, including reasonable attorney's fees in case it should be necessary to file an action, arising out of performance of the work herein, which is (1) for bodily injury, illness or death, or for property damage, including loss of use, and (2) caused in whole or in part by

Contractor

Negligent act or omission, or that of a subcontractor, or that of anyone employed by them or for whose acts contractor or subcontractor may be liable. This indemnification and agreement shall apply in all instances where **City of Northfield** and/or the Atlantic County Municipal Joint Insurance Fund is made a direct party to the initial action or claim or is subsequently made a party to the action by a third party in-pleading or is made a party to a collateral action arising, in whole or part, from any of the issues emanating from the original cause of the action or claim.

BY: _____
Contractor (Print or Type)

Signature

Date



CITY OF NORTHFIELD

SPECIFICATIONS

Single Axle 5 Yard Dump Truck

CITY OF NORTHFIELD

General Specifications: DUMP TRUCK

- I. The specifications contained herein are intended to describe a heavy duty chassis for a Dump Body, Plow, Spreader, Hydraulic System, and Air Brake Trailer tow package.
- II. The bidder will submit a binding proposal on the forms accompanying these specifications, in the manner indicated in the Notice to Bidders. The bid shall be submitted in a sealed envelope with the words "BID ENCLOSED-SINGLE AXLE DUMP TRUCK".
- III. A complete unit ready for use, shall be delivered to the City no more than 30 working days from the signing of a contract.
- IV. Placement of the dump body on its chassis shall be such that when fully loaded, the overall weight shall be distributed according to the specified axle weights for those vehicles and its intended use.
- V. The bidder shall guarantee that all articles of equipment including all parts thereof are of first quality throughout. The bidder further warrants all equipment, and all parts thereof against any defects of workmanship, design, construction and materials, and guarantees to repair or replace without cost of the owner, any article that has become defective, in service and not proven to have been caused by negligence on the part of the user. Within twelve (12) months from the date of acceptance by owner.
- VI. Service under the guarantee and, subsequent to the expiration of the guarantee, service required as part of the maintenance of the equipment, shall be available from a shop operated by the bidder, or under the control of the bidder, or under contract with the bidder. The shop shall be located no more than one hour's drive, over regularly-used roads during normal business hours, from the center of the City. Any bidder whose service facilities do not meet the criteria as set forth in this section shall submit with the bid evidence satisfactory to the City of a firm commitment, by a reputable and established service organization, for complete satisfaction of the terms of this section. That commitment shall be for no less than one (1) year from the date delivery of the vehicle.
- VII. There shall be a 20-working day trial period for each vehicle, during which time the vehicle will be used, prior to final acceptance of the vehicle by the City. During this 20-day period, the bidder shall immediately remedy any and all faults in the new vehicle brought to the bidder's attention by the City.
- VIII. Vehicle(s) shall be delivered with all specified components included and with a full charge of all fluids. Complete service manuals will be supplied at the time of delivery.
- IX. These specifications are meant to be complete and informative. They are not assumed to be exhaustive. All items required to make a complete, finished, working unit must be included whether specified or not. If a bidder has questions about the specifications, the questions should be addressed, in writing, to the Northfield Public Works Dept., in advance of the bid opening. Responses, in writing, will be made available to all bidders.
- X. Payment will be in a lump sum following acceptance of the vehicle by the City. Payment will be made within thirty (30) days of when the bidder presents a voucher for payment. The voucher may be submitted upon acceptance of the vehicle by the City.
- XI. The complete end unit is to be supplied by the successful bidder. Splitting of bids is not acceptable.
- XII. Warranty service will be the responsibility of the successful bidder, if service is required during the base warranty period, the supplying vendor is responsible for the towing of the vehicle and any parts or service required to make the necessary repairs.

XIII. Unless noted, explained and approved prior to the bid opening: The specified items are to be provided exactly as described. IF NOT EXCEPTION IS TAKEN, THE WORD **NONE** MUST BE WRITTEN IN THE EXCEPTION FIELD. The terms APPROVED EQUIVALENT apply to the truck, all mounted equipment, parts, performance, documentation, training and accessories. Equivalent or better will be judged by the end user (CITY OF NORTHFIELD Public Works). If a Bidder declares that an item is equal or better; they are required to provide – demonstrations, written explanations, comparisons, as well as written technical and performance data with quantified, verifiable conclusions to support their claim. Failure to submit the complete information prior to the bid opening will result in the immediate rejection of the entire bid.

CITY OF NORTHFIELD

Chassis Specifications

(1) New, Unused Condition FORD F-650 XLT Cab and Chassis

General

Chassis designed for heavy-duty general municipal use including the use of a Dump Truck with plow, spreader and air brake trailer tow equipment.

Set back axle truck package with a minimum bumper-to-back-of cab measurement of 113". Axle setback must be a minimum of 39" to provide the best turning radius possible.

Intended Service: Dump Truck
Cab to Body Clearance: 4 inches
Front Axle Capacity: 8,500 lbs.
Rear Axle Capacity: 17,500 lbs.
Total GVW Capacity: 25,500 lbs.

Comply Exactly? Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Engine

CAT C-7 minimum 230 hp @ 2400rpm and 560 lb.-ft. torque @ 1400rpm. Must be in line 6 cylinder of parent-bore design utilizing hardened cylinder liners for durability, and 2007 electronics for simple service and diagnosis when needed. Minimum displacement is to be 7.2 liters. Engine MUST comply with 2007 Federal Mandate for diesel emissions. Engines offered with less torque and horsepower are not acceptable. If bidder provides an alternate engine proof of equality such as cubic inch displacement, cylinder bore design, together with engine curves for torque and horsepower must be provided.

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Engine Equipment

Engine must have 2007 EPA/CARB emissions certification
Oil check and fill: engine mounted
Air intake: side of hood air intake with rail mounted Donaldson air cleaner assembly
Alternator: 130 amp
Batteries: (2) 12-volt GNB Maintenance-Free 1800CCA
Battery Box: frame-mounted left side

Compressor: Bendix Tu-Flo 550 13.2 cfm
Discharge line: Teflon
Engine Protection: electronic engine-integral warning system with de-rate function
Engine brake: None
Exhaust: Single right-hand horizontal aftertreatment device under cab mounted with vertical pipe
Fan Drive: Borg Warner SA85
Oil filter: full-flow

Radiator: 717 sq in, total 1255 square-inch with charge air cooler
Engine Heater: Cat 1000W/110-120V
Flywheel housing: Iron
Starter: Delco 12V 41 MT

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Transmission & Equipment

Transmission: Allison World RDS 2500 five-speed electronic automatic with PTO provision, (5) forward gears and (1) reverse gear. Five-speed transmission programming. Vehicle body builder interface wiring under hood w 20 amp fused wire. Magnetic engine drain, transmission and rear axle fill and drain plugs.
Trans oil check and fill with electronic oil level check
Shift lever: T- handle type shift control
Transmission cooler: heavy-duty

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Front Axle and Equipment

Front Axle, minimum capacity @ ground of 8,500 lbs.
Front brakes: cam 15 X 4" Q cam with dust shields.
Front brake linings: non-asbestos
Front brake drums: outboard-mounted cast-iron
Front oil sales: Synthetic lube
Front hubcap: vented oil-type
Front slack adjusters: Automatic
Power steering pump
Power steering reservoir
Suspension bushings: graphite bronze with seals
Front suspension: springs rated @ 8,500 lbs. Minimum
Front shock absorbers

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Rear Axle and Equipment

Rear Axle, 17,500 lbs. Minimum rating with 5.29 Ratio
Rear axle carrier housing: heavy-duty iron
Main driveline: SPL 90
Differential lock: none
Lubrication: Synthetic lubricant in axles
Rear Brakes: cam 16.5X7 Q+
Rear brake linings: non-asbestos with dust shields
Rear brake drums: outboard-mounted cast iron
Rear axle oil seals: Chicago-Rawhide
Parking brake chambers: MGM for drive axle (High Mount)
Rear Automatic slack adjusters: Automatic
Rear Suspension: 20,000-lb. Flat leaf
Axle clamp: Standard U-bolt pad

Rear Shock Absorbers

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Brake System Equipment

Brake Package: Full air
Anti-lock brake system: four-channel, 4-sensor/4 modulator, without traction control enhancement
Chassis air lines: reinforced nylon, fabric braid and wire braid depending on location
Trailer air brake lines and glad hands to end of frame
Brake relay valve with 5-8 psi crack pressure
Air dryer: BW-AD-9 back of cab inside frame mounted
Air reservoirs: Steel
Air tank drain valves: all air tanks

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Frame and Wheelbase

Wheelbase: Maximum of 158”
Cab-to-Axle: exactly 84”
Rear overhang: adequate amount to allow body installer to cut any excess back to a custom measurement for installation of body. No body installations requiring the addition of rear frame beyond factory standard will be accepted.
End of frame: Square-cut
Rear Suspension Cross Member: standard heavy-duty C-channel
Clear frame rail right side back of cab to front of rear spring hanger

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Chassis Equipment

Front bumper: chrome steel.
Front two hooks: two
Front license plate bracket: included
Chassis Fasteners: Grade 8 threaded Hex

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Fuel Tanks and Equipment

Left hand fuel tank: 50-gallon
Fuel tank diameter: Rectangular
Fuel tank and band finish: Plain
Fuel tank orientation: forward mounted under cab
Fuel tank cap: standard, non-locking
Fuel system: inboard fuel supply and return system designed to maintain a constant fuel temperature
Fuel hoses: Nylon

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Front Tires, Hubs and Wheels

Front Tires: Michelin XZE 11R x 22.5 14 Ply

Front Hubs: Gunitite iron

Front Wheels: Accuride model 28487 5-hand hole 10-bolt hub-pilot 22.5" x 8.25" steel disc wheel

Front wheel nuts: Metform 1.30" hub-pilot

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Rear Tires, Hubs and Wheels

Rear Tires: Michelin XDE M+S 11R22.5 14-ply

Rear hubs: Gunitite Iron

Rear wheels: Accuride model 28487 5-hand hole 10-bolt hub-pilot 22.5" x 8.25" steel disc wheel

Rear wheel nuts: Metform 1.30" hub pilot with flat flange

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Cab Exterior

Cab: 113" BBC conventional steel. Maximum 56.6" cab to frame height, no exception due to complete unit overall height. Fiberglass tilt hood and fenders assembly with torsion bar assist, integral noise & splash shields and mud flaps

Left and right doors

Cab mounts: rubber

Grab handles: LH/RH

Grille: chrome

Air Horn: single

Electronic horn: dual note

Key and Lockset: all locks keyed the same

Headlights: single rectangular halogen

Marker lights: small aerodynamic

Stop/tail/turn lamps at end of frame

Turn signal: one set mounted

Primary mirrors: dual stainless steel with heater and lights

Mirror Mounting: mirrors mounted on doors

Mirror Width: 102"

Auxiliary mirrors: 5" convex bright finish mounted under and over primary mirrors both sides

Rear window: tinted safety glass

Door window regulators: power

Windshield glass: tinted

Windshield washer reservoir

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Cab Interior

Interior Level: Gray vinyl interior.
LH upper door trim: molded door panel
RH upper door trim: molded door panel
Ash tray and lighter: dash mounted
Map pockets: left door and right door, 1 cup holder
Air conditioning
Dash mounted glove box
HVAC ducting: minimum of 3 vents in cab for maximum air movement and circulation
Heater plumbing: standard
A/C compressor
A/C condenser: radiator mounted
A/C plumbing; binary control with R134A refrigerant
Cab Insulation package: standard
Electrical Fuses: Fuse panel must be mounted inside cab on passenger side behind removable dash panel.
12V negative ground electrical system, conventional wiring system. Absolutely no multiplex wiring will be permitted.
Interior lights: center-mounted dome light and cab entry courtesy lamps mounted in door kick panels
Cab door locks: Power
Driver seat: High-back air suspension . Seat must have fore and aft travel to provide adequate adjustment selections for differing drivers as well as maximum belly room.
Passenger seat: (2) two man with tool box
Driver seat cover: vinyl
Seat belts: 3-point adjustable d-ring retractor for outboard seating positions
Steering wheel: 18” two-spoke black vinyl
Interior sun visors: standard driver and passenger with toll ticket pocket/strap
5 lb. Fire Extinguisher
Triangular Reflector Kit

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Instrument Panel and Controls

Gauge package: electronic
Gauge finish: black
Dash center panel: color-keyed with flat gauge insert area
Low air pressure warning: light and buzzer
Air system pressure gauge: primary and secondary gauges
Air restriction indicator: mounted on air intake
Cruise control
Diagnostic Interface connector
Fuel level gauge: electric
Coolant temperature gauge: electric
Hour meter: integral
Engine oil pressure gauge: electric
Radio: AM/FM CD stereo
Radio speakers: two (2)
Radio antenna
Speedometer: electronic, MPH scale
Tachometer: electronic 3000rpm
Digital voltage display: Integral with drive display
Windshield wiper control: Electric 2-speed with variable intermittent settings, switch mounted on turn signal stalk

Headlight/marker lamp switch: 3-position rotary switch and separate marker light switch with interrupter mounted above headlight switch

Parking brake system: 2-valve system with indicator lamp

Turn signal switch: self-cancelling with brake override

Turn signal flasher: heavy-duty

Backup alarm 87 DB to 112 DB self adjust

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

Paint

Paint type: One color solid

Paint color A: WHITE

Paint design: Standard

Chassis color: Black

Bumper color: silver metallic

Front Wheel color: white

Rear Wheel color: white

Comply Exactly Yes _____ **No** _____ If no, what item(s) _____

Exceptions: _____

MANUALS/ WARRANTY

The end unit will be delivered with the following items:

One (1) Fire Extinguisher, interior mounted

One (1) Complete set of all fluid and air filters for engine, transmission, final drives, mounted equipment, optional equipment, and all accessories that have replaceable filters.

One (1) Complete set of mechanics “shop”, service and troubleshooting manuals for chassis, engine, transmission, optional equipment, mounted equipment, final drives and accessories, including hydraulics and wiring diagrams.

Service manuals must be of softbound book type or CD ROM. If any other form of information is supplied, the equipment to access the information must be included at no charge and the updates to the information must be supplied in a format similar to that of the original.

One (1) Complete set of “shop” Parts manuals for chassis, engine, transmission and final drives, optional equipment, mounted equipment and accessories, including wiring diagrams.

Parts manuals must be of softbound book type. If the information is presented in any other form, the equipment to access the information must be included at no charge and the updates to the information must be supplied in a format similar to that of the original.

Two (2) sets of Manufacturer’s, Line Setting Sheets for chassis, mounted equipment, and optional equipment.

Warranty sample to be included in the bid package.

Successful bidder will supply at least 4 hours of operation, maintenance and service training for the engine, transmission, body and related support systems for the vehicle. Training must be completed at delivery of the truck.

Service and Repair

In order for the City to facilitate maintenance and repair of this vehicle, the bidder must maintain a full service and parts facility, certified CAT Engine dealer and capable of performing all preventative maintenance, warranty repair, and major repair to the vehicle being bid. In addition, this facility must be no further than 50 miles from the DPW facility. Should the City require expedited or emergency vehicle service, the bidder shall supply the name and telephone number and/or pager number of the contact who can be reached (7) days a week to coordinate this service. The bidder must provide a statement containing this information, along with the location of the service facility to be used, the service and parts hours provided, and the approximate distance in mileage from the owner’s location. Bidders who are located further than the preferred distance from the City shall provide transportation to and from the DPW facility for all warrantable repairs and/or adjustments. This shall include towing the vehicle, if necessary. In addition, any dealer outside the State of New Jersey will be responsible to reimburse the City for any tolls incurred by any and all vehicle (including those used to pick up drivers, etc.) involved in transporting vehicles for warranty work during the entire warranty period. This shall include repairs for engine, transmission and rear axles in addition to all other components.



CITY OF NORTHFIELD

SPECIFICATIONS

DUMP BODY

10' SINGLE AXLE

THE DUMP BODY REQUIRED UNDER THESE SPECIFICATIONS SHALL BE CONSTRUCTED OF T304 STAINLESS STEEL. UNITS SHALL CONSIST OF A HEAVY DUTY BODY, HYDRAULIC HOIST, HYDRAULIC PUMP/

VALVE ENCLOSURE, CAB SHIELD, SAFETY ACCESSORIES AND ALL OTHER COMPONENTS NECESSARY TO MAKE UP A COMPLETE OPERATING UNIT.

EXCEPTIONS: _____

			COMPLY	
			YES	NO
1.	MINIMUM BODY DIMENSIONS:			
1.1	INSIDE LENGTH:	10FT	_____	_____
1.2	INSIDE WIDTH:	7'3"	_____	_____
1.3	OVERALL WIDTH:	96"	_____	_____
1.4	SIDE HEIGHT:	24"	_____	_____
1.5	END HEIGHT:	30"	_____	_____
1.6	REAR POST HEIGHT:	30"	_____	_____
1.7	CAPACITY:	5 1/2-6 1/2 CU YD	_____	_____

EXCEPTIONS: _____

2.	MINIMUM BODY CONSTRUCTION			
2.1	3/16" 304 STAINLESS STEEL SIDES		_____	_____
2.2	FLOOR 1/4" AR 400 I PIECE		_____	_____
2.3	FLOOR RADIUS 45 DEGREE FULL LENGTH FLOOR		_____	_____
2.4	FULL LENGTH WELDING.		_____	_____
2.5	SIDE BRACES: 3 PER SIDE 8 GUAGE		_____	_____
2.6	6" WIDE VERTICAL FACE		_____	_____
2.7	BOTTOM RAIL: SLOPED DIRT SHEDDER TYPE			
2.8	FORMED IN SIDE SHEET.			
2.9	FULL LENGTH NON SKID GRIP STRUT BOTH SIDES.		_____	_____
2.10	REAR CORNER POST: 10" MINIMUM, 8 GUAGE			
	DROP TYPE FULL DEPTH TIED TO 1/4" REAR APRON		_____	_____
	CROSSMEMBERLESS UNDERSTRUCTURE		_____	_____
2.11	LONG SILLS 6" CHANNEL		_____	_____
2.12	GUSSETT PLATES FOR SIDE BOARDS TO BE A			
2.13	MIN (2) 1/2" WIDE 8" HIGH FRONT AND REAR.		_____	_____
	TAILGATE: 7 GA. 304 STAINLESS STEEL.		_____	_____
	VERTICAL END BOX BRACES AND BOXED TOP			
	RAIL BRACING. TOP RAIL TO BE DIRT SHEDDER TYPE			
	6 PANEL TYPE WITH 2 FULL LENGTH			
	HORIZONTAL DIRT SHEDDER BRACES.		_____	_____

	COMPLY	
	YES	NO
HEAVY DUTY OFFSET TOP HARDWARE 1" TOP HINGE TO HAVE 1 1/4" CAPTIVE PINS, 3/8" LOWER SOCKET, 3/4" LOWER HOOK. 1/2" HINGE BAR, 5/16" SPREADER CHAINS AND 1 1/4" LOWER PINS. STAINLESS STEEL HINGE PINS TO HAVE CAPTURED HEADS TO PREVENT PINS FROM TURNING AND ELONGATING TOP HARDWARE HOLES	_____	_____
FRONT 7 GA. INTEGRAL HEADSHEET	_____	_____

EXCEPTIONS: _____

2.14 LIGHTING: STD FMVSS LIGHTS/REFLECTORS.	_____	_____
2.15 BODY SIDE LIGHTS ARE RUBBER MOUNTED LENSES AND ARE COMPLETELY WATERPROOF. REFLECTORS TO BE OF NON-RUSTING MATERIAL AND FASTENED WITH NON-RUSTING FASTENERS. ALL WIRING IS ENCASED IN PLASTIC WIRE LOOM LACED THROUGH STEEL CHANNEL WITHIN THE BODY SUB-FRAME.	_____	_____
2.16 PRECO MODEL #230 DB. 12 VOLT B/U ALARM	_____	_____
2.17 BODY UP INDICATOR LIGHT	_____	_____
2.18 WELDING: CONTINUOUS EXTERIOR WELDING REQUIRED (SKIP WELDING OR CAULKING NOTACCEPTABLE)	_____	_____
2.19 1/2 CAB PROTECTOR 304 STAINLESS STEEL	_____	_____
2.20 2 STEP STAINLESS STEEL LADDER	_____	_____
2.21 STAINLESS STEEL SHIELDS AHEAD OF REAR WHEELS	_____	_____

EXCEPTIONS: _____

3.0 MINIMUM HOIST REQUIREMENTS:

3.1 7" CYLINDER 23" STROKE	_____	_____
3.2 17.6 TON CAPACITY	_____	_____
3.2 CYLINDER: TO HAVE CHROME PLATED PISTON ROD WITH REPLACEABLE PACKING. CYLINDER TO BE DOUBLE ACTING WITH MAXIMUM REQUIREMENTS OF 2,000 PSI BOTH SIDES OF PISTON.	_____	_____
3.3 HOIST SUB-FRAME: FULL LENGTH SEVERE DUTY UNITIZED CONSTRUCTION WITH 1/4" HI-TENSILE FORMED CHANNEL LONGMEMBERS	_____	_____

		COMPLY	
		YES	NO
3.31	GUIDES: FOR DUMP BODY ALIGNMENT	_____	_____
3.32	LIFT LINK PINS: 2 1/8" OD	_____	_____
3.33	DUMP ANGLE: MINIMUM 55 DEGREES	_____	_____
3.34	DOUBLE ACTING HOIST: POWER-UP/DOWN, 1000 PSI DOWN SIDE RELIEF VALVE.	_____	_____
3.35	BODY PROP: (1) OSHA APPROVED	_____	_____

EXCEPTIONS: _____

4.0 BODY UP INDICATOR LIGHT _____

5.0 HYRAULIC SPECIFICATIONS:

PUMP TO BE AN UNDERHOOD CENTRIFUGAL CLUTCH
PUMP WITH ENOUGH CAPACITY TO RUN A DUMP BODY
POWER UP AND DOWN AND AN UNDER TAILGATE SALT
SPREADER. MOUNTING BRACKET TO BE PECULIAR TO THE
ENGINE IT IS DESIGNED FOR.

PUMP IS TO BE CONTINUOUS DUTY TYPE ALL
CAST IRON DESIGN WITH PRESSURE CAPACITY
TO 3500 PSI TO OPERATE DUMP BODY WITH DOUBLE
ACTING HOIST, AN UNDER TAILGATE SPREADER.

EXCEPTIONS: _____

COMPLY
YES NO

HYDRAULICS

- THE HYDRAULIC RESERVOIR WILL BE OF 35 GALLONS NOMINAL CAPACITY. VALVE TANK ENCLOSURE. SEPARATE VALVE AND HYDRAULIC TANK SYSTEM NOT ACCEPTABLE. ____ ____
- RESEVOIR WILL BE CONSTRUCTED OF 10 GA. STEEL AND BAFFLED. ____ ____
- MOUNTING BRACKET SHALL ALLOW 1” FRAME CLEARANCE ____ ____
- ALL VALVE FITTINGS, HOSE ENDS, FILTER, AND FILTER BREATHER ARE TO BE PROTECTED BY THE ENCLOSURE COVER. ____ ____
- ALL VALVE FITTINGS TO BE JIC FITTINGS ____ ____
- A 2” FULL FLOW BRASS BALL VALVE SHALL BE PLUMBED AT THE SUCTION PORT OF THE TANK. ____ ____

EXCEPTIONS:_____

FILTER-HYDRAULIC OIL FILTER SHALL BE MOUNTED IN THE RESERVOIR. HYDRAULIC FILTER SHALL BE A 16 MICRON ABSOLUTE AND RATED FOR NO LESS THAN 60 GPM. THE FILTER WILL COME WITH A VISUAL INDICATOR. ____ ____

VALVE CONTROLS SHALL BE REMOTE CONTROL SYSTEM WITH DYNAMIC ROD SEAL CABLES FOR DUMP BODY MUST BE BULKHEAD TYPE CONNECTIONS AT THE HYDRAULIC VALVE SECTIONS. THE CONTROLS SHALL BE MOUNTED IN TOTALLY ENCLOSED TOWER. ____ ____

ALL CONTROLS WILL BE LOCATED IN THE CAB WITHIN EASY REACH OF OPERATOR. DUMP BODY TO BE OPERATED BY IN CAB CONTROL LEVER TOWER AND CONNECTED TO VALVE VIA BONNETTED CABLE. HYDRAULIC HOSES TO BE PROTECTED BY NEOPRENE WRAP. ____ ____

**COMPLY
YES NO**

SPREADER COUPLERS TO BE SNAP TITE MALE AND FEMALE TYPE.

CONTROL VALVE

VALVE SECTIONS TO BE STACKED TYPE AND CONTROL

A DOUBLE ACTING CYLINDER WITH A 500 PSI DOWN

SIDE RELIEF,

MID INLET SECTION
ENCLOSURE TO COVER THE VALVE AND FILTER
FORCE AMERICA VT35

EXCEPTIONS: _____

HYDRAULIC LINES SHALL BE ROUTED TO MINIMIZE INTERFERENCE WITH EQUIPMENT AND CHASSIS COMPONENTS. SUPPORT BRACKETS, GROMMETS AND TIE WRAPS SHALL BE PROVIDED WHERE APPROPRIATE TO PROTECT LINES FROM DAMAGE BY ABRASION, CUTTING OR IMPACT.

EXCEPTIONS: _____

HOIST CONTROL: SINGLE MORSE DYNAMIC ROD SEAL
CABLE WITH SPRING CENTER NEUTRAL POSITION

CABLE CONTROLS AND SPREADER SHALL BE MOUNTED BETWEEN THE SEATS AND SHALL BE IN EASY REACH OF THE OPERATOR. THE TOWNSHIP SHALL DETERMINE THE EXACT LOCATION DURING THE PRE CONSTRUCTION MEETING

**COMPLY
YES NO**

SPREADER CONTROL CONSOLE

THE SPREADER CONTROL CONSOLE SHALL BE FORCE
AMERICA SSC1100ITY

THE AUGER AND SPINNER SHALL BE CONTROLLED BY
INDIVIDUAL DETENTED DIALS, PROVIDING PROPORTIONAL
CONTROL FROM CLOSED TO FULLY OPEN ON THE CONTROL
VALVE. EACH KNOB SHALL HAVE 10 POSITIONS

FRONT FACE SHALL HAVE "STANDBY" INDICATOR LIGHT
ACTIVATED BY PUSHING THE AUGER DIAL, BLAST MODE
ADJUSTABLE FOR MOMENTARY AND FLASHING INDICATOR
LIGHT

EXCEPTIONS _____

ALL ELECTRICAL CABLES SUPPLIED MUST COME
COMPLETE WITH ATTACHED WATERTIGHT,
SHIELDED HEAVY DUTY INDUSTRIAL CONNECTORS

EXCEPTIONS _____

SPECIFICATIONS UNDER TAILGATE SPREADER 304 STAINLESS STEEL

GENERAL: THE UNIT (S) REQUIRED UNDER THESE SPECIFICATIONS SHALL BE OF THE UNDER TAILGATE TYPE. THE UNIT SHALL CONSIST OF A STEEL HOPPER THROUGH, AUGER FEED CONVEYOR, DISTRIBUTOR SPINNER ASSEMBLY, POWER DRIVE SYSTEM AND ALL COMPONENTS NECESSARY TO MAKE A COMPLETE OPERATING UNIT. IT SHALL BE CAPABLE OF SPREADING UNIFORMLY SAND, SALT, CINDERS, CALCIUM CHLORIDE OR MIXTURES UP TO A WIDTH OF 30 FEET. BIDDERS MUST PROPOSE TO FURNISH BIDS WITH EXCEPTIONS. ANY EXCEPTIONS TO THESE SPECIFICATIONS WILL BE CONSIDERED UNRESPONSIVE.

COMPLY
YES NO

BODY: BODY SHALL BE 304 STAINLESS STEEL 7 GAUGE FORMED AUGER THROUGH CONTINUOUSLY WELDED TO ¼" THICK END PANELS. THE REAR SIDE TROUGH SHALL HINGE DOWN FOR CLEANING AND REMOVAL OF FOREIGN MATERIAL. THE DOOR SHALL BE FULL LENGTH OF THE AUGER WITH 4 HINGE POINTS AND HAVE DUAL OVER CENTER LATCHES AT EACH END OF DOOR.

____ _
COMPLY
YES NO

A 7 GAUGE STEEL HINGED COVER PLATE TO BE PROVIDED SO THAT MATERIAL MAY BE DUMPED OVER SPREADER WHEN PLATE IS DOWN. WHEN PLATE IS UP IT WILL PERMIT DUMPING OF MATERIAL IN AUGER THROUGH. AN EASILY REMOVABLE COVER PLATE SHALL BE LOCATED AT DISCHARGE END OF TROUGH TO RESTRICT MATERIAL FREE FLOW THROUGH OPENING. THE MOUNTING BRACKETS WITH SLIDE BARS AND LOCK PINS. "QUICK-MOUNT" STABILIZER BRACES SHALL BE PROVIDED.

____ _
COMPLY
YES NO

BODY CORNER FILL PLATES TO CONTROL MATERIAL FLOW FROM DUMP BODY TO SPREADER AND ELIMINATE SPILLAGE OUT CORNERS WHEN DUMP BODY TAILGATE IS OPEN ARE TO BE PROVIDED.

____ _

COMPLY
YES NO

CONVEYOR: THE CONVEYOR SHALL BE A 6” DIAMETER AUGER FULL PITCH WITH A MINIMUM OF 3/8” HELICOID FLIGHTING WELDED TO A 2” PIPE. DISCHARGE END SHALL HAVE DOUBLE FLIGHTING FOR AT LEAST 9” TO PROVIDE A MORE EVEN AND CONTROLLED FLOW OF MATERIAL TO SPINNER.

AUGER SHAFTS TO BE 1 ¼” DIAMETER AND TO BE MOUNTED IN SEALED BALL BEARINGS OF THE TWO BOLT FLANGE TO BE AT EACH END. AUGER TO BE DRIVEN BY AN ORBITAL TYPE LOW SPEED, HIGH TORQUE HYDRAULIC MOTOR THROUGH A 2:1 REDUCTION.

DISTRIBUTOR SPINNER ASSEMBLY:
THE DISTRIBUTOR DISCS SHALL BE 18” IN DIAMETER POLY DISC WITH INTEGRAL STEEL HUB AND MOUNTED DIRECTLY TO HYDRAULIC MOTOR SHAFT.

THE HYDRAULIC MOTOR TO BE OF THE ORBITAL TYPE AND SHALL BE MOUNTED TO A LATERALLY ADJUSTABLE BRACKET WHICH PERMITS AN INFINITE POSITIONING OF SPINNER TO ADJUST MATERIAL SPREAD PATTERN.

SPINNER SHALL ROTATE CLOCKWISE AND CURVED BAFFLE SHALL BE LOCATED FORWARD OF SPINNER TO PROTECT TRUCK FROM MATERIAL BEING SPREAD.

AN ADJUSTABLE STABILIZER BAR WITH MOUNTING BRACKET SHALL BE PROVIDED TO MAINTAIN SPINNER IN A LEVEL POSITION AT ALL DUMP BODY DUMPING ANGLES.

4” SPREADER WORK LIGHT

EXCEPTIONS: _____

**COMPLY
YES NO**

ACCESSORIES

15 TON PINTLE HOOK WITH SAFETY "D" RINGS	_____	_____
3 STEP E-Z SLIDE OUT LADDER	_____	_____
SEMI AUTO TARP AND ROLLER WITH ALUMINUM ARMS		
GROUND CONTROL AND WIND DEFLECTOR	_____	_____
SIX HEAD L.E.D. OVAL AMBER FLASHING LIGHT SYSTEM:		
-2 FRONT OF CAB SHIELD, 2 SIDE OF CAB SHIELD,		
2 REAR CORNER POSTS	_____	_____
EXTRA SET OF L.E.D. STOP, TURN TAIL LIGHTS IN REAR		
CORNER POSTS	_____	_____
5/8" TARP RAIL	_____	_____
VOYAGER XP BRAKE CONTROLLER WITH 7 WAY		
TRAILER PLUG	_____	_____

EXCEPTIONS: _____

SNOW PLOW

**COMPLY
YES NO**

BOSS 10 MUNICIPAL STRAIGHT BLADE

BLADE WIDTH STRAIGHT-120"	_____	_____
PLOWING WIDTH 30 DEGREE ANGLE-104"	_____	_____
BLADE HEIGHT 34 1/2"	_____	_____
BLADE THICKNESS 7 GAUGE	_____	_____
CUTTING EDGE 1080 STEEL 1/2 X 6"	_____	_____
REINFORCEMENT RIBS 8 VERTICAL 2 DIAGONAL	_____	_____
BLADE SHOES CAST IRON	_____	_____
TRIP SPRINGS 6	_____	_____
ANGLE CYLINDERS 2" X 10"	_____	_____
LIFT CYLINDER 2 1/4" X 12"	_____	_____
SHOCK ABSORBERS 2	_____	_____
ATTACHMENT SYSTEM SMART HITCH 2	_____	_____
SMART TOUCH HAND CONTROL	_____	_____
SMART LIGHT LIGHT MODULE SYSTEM	_____	_____
RUBBER SNOW DEFLECTOR	_____	_____

Snow Plow to be quoted as an option.