

**TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY**



ADVERTISEMENT

REQUEST FOR BID PROPOSALS  
FORM OF BID PROPOSAL  
SPECIFICATIONS

**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUAL, FOR TOWNSHIP OF WEST CALDWELL DEPARTMENT OF PUBLIC WORKS  
FLEET**

Jock Watkins  
Township Administrator  
January 7, 2013

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT**

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**NOTICE TO BIDDERS**

Sealed bid proposals will be received by the Township Clerk for the Mayor and Council of the Township of West Caldwell, on Wednesday, January 23, 2013 at 10:00 AM, prevailing time, or as soon after as the matter can be reached, in the Conference Room, Municipal Building, 30 Clinton Road, West Caldwell, New Jersey, for

**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT FOR TOWNSHIP OF WEST CALDWELL  
DEPARTMENT OF PUBLIC WORKS FLEET**

all in strict accordance with the Township's Specifications. Bid Packages prepared by the Township Clerk, containing the Township's Request for Proposals, Specifications and Form of Bid Proposal, are on file in the office of the Clerk, Municipal Building, 30 Clinton Road, West Caldwell, New Jersey, where same may be inspected and copies obtained.

Each bid must be enclosed in a sealed envelope bearing the name and address of the bidder on the face of the envelope and clearly marked with the name of the contract being bid. Bids must be submitted at the time and place above specified and will be opened and read immediately thereafter. Bids will be accepted by mail or in person at the time specified. No bid proposal, either by mail or in person, will be accepted after the date and hour specified. In the case of mailed bids, the Township assumes no responsibility for bid proposals received after the date and time specified. Bids must be submitted on the Township's standard Form of Bid Proposal.

The Mayor and Council reserve the right to waive any informalities and reject any and all bids in the interests of the Township to the extent permitted by the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. 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 et seq.

BY ORDER OF THE MAYOR AND COUNCIL OF THE TOWNSHIP OF WEST CALDWELL.

Jock H. Watkins, Township Clerk

The Progress  
January 10, 2013

## INSTRUCTIONS TO BIDDERS

1. PREPARATION AND SUBMISSION OF BIDS

The TOWNSHIP OF WEST CALDWELL, ESSEX COUNTY, NEW JERSEY (hereinafter called the "TOWNSHIP" or the "Owner") will receive proposals for:

**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL  
CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED  
SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT FOR TOWNSHIP OF WEST CALDWELL  
DEPARTMENT OF PUBLIC WORKS FLEET**

at the time and place and under the conditions stated in the NOTICE TO BIDDERS.

2. VEHICLE SPECIFICATIONS

The following are minimum specifications and basic features required for all vehicles which must be met or exceeded:

**Quantity of Vehicles:** 1

**Vehicle Year:** 2013

**Vehicle Make and Model:** VOLVO VHD, 4X2 DIESEL CAB/CHASSIS

**Vehicle Exterior Color:** White

**Vehicle Interior Color:** Black or Grey

**Vehicle Features:** See attached Cab and Chassis Technical Specifications

**Additional Requirements:** See attached Trailer Technical Specifications

**All Vehicles Shall Meet All State and Federal Requirements:** All vehicles being bid must be included in the appropriate size class as determined by the U.S. Environmental Protection Agency.

**Manufacturer's Warranty:** All vehicles shall have a minimum 3 year/36,000 mile manufacturer's warranty on all engine and drive train parts at time of bid. A list of warranted items is to be included with the bid package. All warranty forms must be properly executed.

**Manufacturer's Literature:** One copy of the vehicle owners/operators manual, any other instructions for operation and any other supporting literature is required for each vehicle and shall be included with the vehicle at the time of delivery.

**Keys:** Three (3) sets of keys shall be furnished with each vehicle.

**Vehicle Payment Details:**

**Delivery:** All vehicles are to be delivered within 120 days from date of purchase order, or sooner, F.O.B. Destination to the Township of West Caldwell Department of Public Works, West Caldwell, New Jersey 07006. All prices quoted shall be F.O.B. Destination, no additional shipping, handling or other costs. Final acceptance of vehicles for conformance with the Bid Documents will be made by the Superintendent of the Department of Public Works. Final acceptance will be made within 20 days of receipt of the vehicles. Vehicles not in compliance with the Bid Documents shall be rejected until proper remedial measures are taken to assure compliance.

**Fuel:** Each vehicle shall be delivered with a full tank of manufacturer's recommended fuel.

**Registration:** The Township may elect to register vehicles supplied under this bid. In this case, the seller shall provide ownership documents, free and clear. In the event the Township elects to have the seller provide vehicle registration service, the seller shall provide this service with no additional fees. In this case, the Township shall provide a registration address on the Purchase Order.

**Invoice:** Purchase order number must be displayed on the vendors invoice. The invoice shall have the current date and be delivered to the Superintendent of the Department of Public Works after final acceptance.

**Inspection Stickers:** State MVC required inspection stickers shall be provided with each vehicle upon delivery. Federal Safety Inspections shall be performed and stickers shall be attached to vehicles prior to delivery.

3. PROPOSAL

The Bid Documents shall include the Notice to Bidders, Specifications and Form of Bid Proposal, including any modifications and/or addenda thereof incorporated in any of the documents before execution of the Contract. (Collectively the "Bid Documents").

**Bidders must submit one (1) complete ORIGINAL and four (4) copies of the enclosed Form of Bid Proposal.**

It is the bidder's responsibility that bids are presented to the Township at the time and place designated above. Bids will be accepted by U.S. Postal Service or overnight courier or in person. Bidders are cautioned to allow adequate delivery time to ensure timely receipt of bid proposals. The Township shall not be responsible for Bids received after the designated date and time for receipt of bids. Bids received after the designated time and date will not be accepted and will be returned unopened.

Sealed bids shall be submitted in a sealed envelope bearing the name and address of the bidder written on the face of the envelope and clearly marked "BID" with the contract title of the contract being bid.

Sealed bids may be withdrawn upon written request received from the bidder prior to the time fixed for bid opening. The written request shall be signed by an authorized representative of the bidder.

Once bids have been opened, all bids shall remain firm for a period of sixty (60) calendar days.

Each bid proposal must be made upon forms contained in the Form of Bid Proposal. **The failure to complete and submit any of the required forms and/or information included in the Form of Bid Proposal shall result in the bid being rejected as non-responsive.** The blank spaces in the Form of Bid Proposal must be filled correctly where indicated for each and every item and the bidder must state, both in words and numerals printed in ink or preferably typewritten, the prices for which he proposes to do each item of the work contemplated. In case of discrepancy between words and numerals, words shall govern. Ditto marks are not considered writing or printing and shall not be used. All corrections, changes, or whiteouts shall be initialed by the authorized representative signing the bid proposal for the bidder.

The bidder shall sign the bid proposal correctly. If the bid proposal is made by an individual, his/her name and post office address must be shown. If made by a firm or partnership or by a corporation, the bid proposal must be signed by an official of the firm, partnership or corporation authorized to sign contracts, and must also show the post office address of the firm, partnership or corporation.

In submitting a bid, the bidder understands and agrees that its bid shall be submitted in strict accordance with the Bid Documents. Bidders shall carefully examine the Bid Documents and observe all their requirements. Bids containing any conditions, omissions, unexplained erasures or alterations, items not called for in the Bid Documents, attachment of additional information not required by the Bid Documents, or irregularities of any kind, may be rejected by the Township in its sole discretion.

Bidders may not assign, sell, transfer or otherwise dispose of the bid or any portion thereof or any right or interest therein without the consent of the Township.

#### 4. COMMUNICATIONS AND ADDENDA

All communications and addenda shall be made by the Township in writing and shall be noticed by the Township. Any addenda issued will constitute part of the Bid Documents and all bids shall be prepared with full consideration of any communications and addenda issued.

If any person contemplating submitting bids for the proposed work is in doubt as to the true meaning of any part of these proposed contract documents, he may submit to the Township Administrator – Jock H. Watkins, 30 Clinton Road, West Caldwell, New Jersey 07006, a written request for an interpretation thereof. Any interpretation of, correction or change in the Bid Documents will be made only by written addendum. Interpretation, corrections or changes made by any other manner will not be binding and shall not be relied on by bidders.

Addenda will be mailed to all prospective bidders known to have received a complete set of Bid Documents. No addenda will be issued later than five (5) days prior to the date set for opening of bids.

Bidders shall complete and submit the Acknowledgement of Receipt of Addenda Form attached at Exhibit C in the Form of Bid Proposal.

5. FAMILIARITY WITH BID DOCUMENTS

Bidders are advised to carefully examine all the Bid Documents and to have a thorough understanding of the specifications set forth herein for the goods to be provided. The submission of the bid is conclusive evidence that the bidder is fully aware of the conditions, requirements and details as stated in the Bid Documents.

The failure to comply with any section of this solicitation may be deemed cause for rejection of a bid as non-responsive. In addition, failure to do so will not relieve the vendor of his/her obligation to enter into the contract in accordance with the Bid Documents.

Each bidder shall further cause himself/herself to be knowledgeable of, and the vendor shall comply with, all Federal, State and local laws, ordinances, rules and regulations.

6. IRREGULAR PROPOSALS

Bids may be rejected by the Township, in its sole discretion, if they show any omissions, alterations of form, additions not called for, conditional or alternate bids, or irregularities of any kind. Bids which are considered to be unbalanced or unreasonable as to the amount bid for any lump sum or unit price item may be rejected. The Township reserves the right to waive any informality in bids submitted.

7. WITHDRAWAL OF BIDS

Bids forwarded to the Township before the time of opening of bids may be withdrawn upon written application by the bidder who shall be required to present evidence showing that he/she is or represents the principal(s) involved in the bid.

The foregoing notwithstanding, once submitted, bids may not be withdrawn within 24 hours in advance of the stipulated time of bid opening.

For all public works contracts, a bidder may request the withdrawal of a bid due to mistake on the part of the bidder, within five (5) days after bid opening pursuant to N.J.S.A. 40A:11-23.3.

8. REJECTION OF BIDS

The Township shall not be obligated by the issuance of this solicitation to make an award and reserves the right in its sole and absolute discretion to reject any bid not prepared and submitted in accordance with the provisions hereof and to reject all bids.

9. AWARD OF CONTRACT

The Township shall award the Contract to the lowest, responsive, responsible bidder or reject all bids within the time specified in the invitation to bid, but in no case more than sixty (60) days, except that the bids of any bidders who consent thereto may, at the request of the Township, be held for consideration for such longer period as may be agreed.

The form of contract which the vendor shall be required to execute shall be the Township's form contract, which includes the Township's standard indemnification and insurance provisions.

10. BID BOND

A bid bond shall not be required in connection with this bid.

11. CONSENT OF SURETY

A consent of surety shall not be required in connection with this bid.

12. PERFORMANCE BOND/MAINTENANCE BOND

A performance bond/maintenance bond shall not be required in connection with this Contract.

13. SIGNATORY PAGE

Bidders shall complete and execute the signatory page attached as in the Form of Bid Proposal at Exhibit A, which shall be signed by an authorized representative of the bidder and evidence the bidder's acceptance of the terms and conditions of this bid.

14. BIDDER AFFIDAVIT

Bidder shall also complete and execute the Bidder Affidavit attached in the Form of Bid Proposal as Exhibit B.

15. BRAND NAMES, STANDARDS OF QUALITY AND PERFORMANCE

Brand names and/or descriptions used in these specifications are to acquaint bidders with the types of goods and services desired and will be used as a standard by which goods and services offered as equivalent will be evaluated. The Township will accept approved equivalent items on this bid. Variations between goods and services described and the goods and services offered are to be fully identified and described by the bidder on a separate sheet and submitted with the bid proposal. It is the responsibility of the bidder to document and/or demonstrate the equivalency of the goods and services offered. The Owner reserves the right to evaluate the equivalency of the goods and services.

In submitting its bid, the bidder certifies that the goods and service furnished will not infringe upon any valid patent or trademark and that the vendor shall, at its own expense,

defend any and all actions or suits charging such infringement, and will save the Owner harmless from any and all damages resulting from such infringement.

The contractor shall guarantee any and all goods and services supplied under the specifications.

16. NON-COLLUSION AFFIDAVIT

The bidder shall properly execute and submit with its proposal, the Non-Collusion Affidavit certifying that the bid has been arrived at independently and without collusion with any other bidder. The Non-Collusion Affidavit shall be completed on the form provided at Exhibit D.

17. OWNERSHIP DISCLOSURE FORM

The bidder must complete the Ownership Disclosure Form (Exhibit E) setting forth the names and addresses of all stockholders in the corporation or partnership who own ten (10) percent or more of its stock of any class, or of all individual partners in the partnership who own a ten (10) percent or greater interest therein.

18. AFFIRMATIVE ACTION

All 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 et seq. as supplemented and amended.

Bidder shall properly execute and submit with its bid the Affirmative Action Affidavit. (Exhibit F). The mandatory affirmative action language for good and services bid specifications and contracts pursuant to N.J.A.C. 17:27-3.5, and the mandatory bid specification and contract language for employment goal compliance at N.J.A.C. 17:27-3.7 is included at Appendix A (to Exhibit F).

After notification of award but prior to the execution of the Contract, the vendor shall submit an initial project workforce report (Form AA201).

19. AMERICANS WITH DISABILITIES ACT OF 1990

The provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. S121 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 Township pursuant to this contract, the Contractor agrees that the performance shall be in strict compliance with the Act. See Exhibit G.

20. BUSINESS REGISTRATION CERTIFICATE

Pursuant to N.J.S.A. 52:32-44, bidder shall submit proof of registration to conduct business in the State of New Jersey, prior to entering into contract with the Township.. Such proof of registration shall be in the form of the Bidder's Business Registration Certificate, interim

certificate or application for registration from the New Jersey Division of Revenue as proof of registration to conduct business in the State of New Jersey.

21. BUY AMERICAN PROVISIONS

Wherever available, the vendor agrees that preference will be given to products or items manufactured in the United States of America.

22. PAY TO PLAY

Vendor is advised of the responsibility to file an annual disclosure statement on political contributions with the New Jersey Election Law Enforcement Commission pursuant to N.J.S.A. 19:44A-20.13 (P.L. 2005, c.271, s.3) if vendor receives contracts in excess of \$50,000 from public entities in a calendar year. It is the vendor's responsibility to determine if filing is necessary. (See Exhibit H).

23. INDEMNIFICATION

The vendor shall agree to waive, release, hold harmless, defend and indemnify the Township, its elected officials, employees, volunteers, servants and agents, as well as any of its agencies, departments, divisions, bureaus or offices (collectively referred to as the "West Caldwell Officials or Agencies"), from and against any and all past, present and future actions, causes of action, claims, counterclaims, injunctive or declaratory relief, and any and all other liabilities of any kind or nature or description whatsoever, brought by any natural person or corporation or other business entity, whether arising at law or in equity, whether known or unknown, asserted or unasserted, express or implied, foreseen or unforeseen, suspected or unsuspected relating to or arising out of the services to be provided pursuant to this solicitation, provided that the Township reserves the right to receive prompt notice of any such action and the right to participate in same if any principle of governmental or public law is involved.

Nothing herein shall be construed to waive or otherwise relinquish any claim, defense, or immunity available to the Township pursuant to law, including but not limited to those claims, defenses and immunities set forth in the New Jersey Tort Claims Act, N.J.S.A. 59:1-1 et seq.

24. EXECUTION OF CONTRACT

A bidder to whom the Contract is awarded shall execute and deliver the Contract within ten (10) days after the Contract is presented to the bidder for execution. If the vendor shall fail to do so, the bidder shall be deemed to have abandoned the Contract and thereupon the proposal and its acceptance may be declared null and void by the Township.

25. COMPLIANCE WITH STATE AND FEDERAL LAWS

The vendor must comply with all local, state and federal laws, rules and regulations applicable to the contract at issue and to work to be done thereunder.

26. VENUE

It is agreed and understood that any contract entered into and/or purchase orders placed as a result of this bid solicitation shall be governed and constructed and the rights and obligations of the parties thereto shall be determined in accordance with the laws of the State of New Jersey.

27. TERMINATION OF CONTRACT

If, through any cause, the vendor shall fail to fulfill in a timely and proper manner obligations under the contract or if the vendor shall violate any of the requirements of the contract, the Township 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 Township of any obligation for balances to the vendor of any sum or sums set forth in the contract.

Notwithstanding the above, the vendor shall not be relieved of liability to the Township for damages sustained by the Township by virtue of any breach of the contract by the vendor and the Township may withhold any payments to the vendor for the purpose of compensation until such time as the exact amount of the damage due the Township from the vendor is determined.

In case of default by the vendor, the Township may procure the goods or services from other sources and hold the vendor responsible for any excess cost.

**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED EQUIVALENT FOR TOWNSHIP OF WEST CALDWELL DEPARTMENT OF PUBLIC WORKS FLEET**

**CONTRACT FOR TOWNSHIP OF WEST CALDWELL**

**FORM OF BID PROPOSAL**



TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED EQUIVALENT**

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SIGNATORY PAGE

Exhibit A

TO TOWNSHIP OF WEST CALDWELL

This bid proposal is submitted in accordance with the Township's solicitation for the project identified as **2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL**, or Approved Equivalent. The undersigned having carefully examined the Bid Documents, together with any addenda issued thereto, and being familiar with the various conditions affecting the works, hereby agrees to provide the following DPW truck(s):

ITEM	QUAN.	DESCRIPTION	BID
1	1	<b>2013 VOLVO VHD, 4X2 DIESEL CAB &amp; CHASSIS W/1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL</b>	
2	1	<b>SPECIFIED OPTIONS</b>	
<b>TOTAL BID</b>			

in strict accordance with the Bid Documents and to the full and entire satisfaction of the Township for the sum of (including sales tax):

Vehicle Bid: \$ \_\_\_\_\_ Dollars  
(Amount in Words)

Specified Options: \$ \_\_\_\_\_ Dollars  
(Amount in Words)

Total Bid: \$ \_\_\_\_\_ Dollars  
(Amount in Words)

In case this proposal is accepted, the undersigned is hereby bound to enter into contract within ten (10) days after receipt of notice of acceptance for the above mentioned work, in accordance with such specifications.

NAME OF THE PROPOSER: \_\_\_\_\_

NAME OF AUTHORIZED SIGNATORY: \_\_\_\_\_

AUTHORIZED SIGNATORY SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

CONTACT ADDRESS:

\_\_\_\_\_

\_\_\_\_\_

PHONE #: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT**

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BIDDER'S AFFIDAVIT  
Exhibit B

State of New Jersey  
County of \_\_\_\_\_

ss:

\_\_\_\_\_, being of full age and being duly sworn, upon his  
oath deposes and says:

1. I reside at

\_\_\_\_\_.

2. I am \_\_\_\_\_ of the firm of

\_\_\_\_\_  
(Name of Bidder)

3. I am the person who signed the foregoing Bid and I was duly authorized to execute such Bid. The Bid is a true offer of the Bidder. If the Bidder has a seal, then such seal is affixed to the Bid. All of the statements and declarations contained in the Bid are true to the best of my knowledge and belief.

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

Subscribed and sworn to

before me this \_\_\_\_\_ day

of \_\_\_\_\_, 2012.

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Notary Public of the State  
of New Jersey

My Commission expires \_\_\_\_\_  
(Notary Seal)

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT**

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ACKNOWLEDGMENT OF RECEIPT OF ADDENDA  
Exhibit C

The undersigned hereby acknowledges that he has received, reviewed and complied with the following issued Addenda.

<u>ADDENDUM NUMBER</u>	<u>DATE</u>
_____	_____
_____	_____
_____	_____
_____	_____

\_\_\_\_\_  
Name of Bidder

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED EQUIVALENT**

NON-COLLUSION AFFIDAVIT

Exhibit D

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)

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED EQUIVALENT**

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OWNERSHIP DISCLOSURE CERTIFICATION

Exhibit E

**Name of Business**

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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:**

Partnership

Corporation

Sole Proprietorship

Limited Partnership

Limited Liability Corporation

Limited Liability Partnership

Subchapter S Corporation

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

**Stockholders:**

Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

\_\_\_\_\_

Subscribed and sworn before me this \_\_\_\_ day  
of \_\_\_\_\_, 2\_\_\_\_.

\_\_\_\_\_  
(Affiant)

(Notary Public)

\_\_\_\_\_  
(Print name & title of affiant)

My Commission Expires

(Corporate Seal)

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED EQUIVALENT**

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AFFIRMATIVE ACTION AFFIDAVIT

Exhibit F

State of New Jersey

County of \_\_\_\_\_

ss:

I, \_\_\_\_\_ of the (City, Town, Borough) of \_\_\_\_\_ in the County of \_\_\_\_\_, State of \_\_\_\_\_, of full age being duly sworn according to law on my oath depose and say that:

1. I am (President, partner, owner, member) of the firm of \_\_\_\_\_ a contractor of the State of New Jersey, County of Essex, Township of West Caldwell.

2. I am familiar with the affirmative action requirements of P.L. 1975, c. 127 and rules and regulations issued by the Treasurer, State of New Jersey, pursuant thereto.

3. \_\_\_\_\_ has complied with all the affirmative action requirements of the State of New Jersey, including those required by P.L. 1975, c. 127 and rules and regulations issued by the Treasurer, State of New Jersey pursuant thereto.

4. I am aware that if \_\_\_\_\_ does not comply with P.L. 1975, c. 127 and rules and regulations issued pursuant thereto, that no monies will be paid by the State of New Jersey, County of Essex, Township of West Caldwell, until an affirmative action plan is approved. I am also aware that the contract may be terminated and that \_\_\_\_\_ may be debarred from all public contracts for a period of up to five (5) years.

5. I am aware that \_\_\_\_\_ is required to submit one of the following three documents to the Township of West Caldwell along with the signed contract for goods or services: 1) a copy of a letter from the Office of Federal Contract Compliance Programs evidencing federal affirmative action plan approval; 2) a copy of a Certificate of Employee Information Report issued by the State of New Jersey; or 3) a completed Initial Affirmative Action Employee Information Report (Form AA302).

6. If I am submitting an Initial Affirmative Action Employee Information Report (Form AA302), in compliance with paragraph 5 above, I do hereby certify that I have never before applied for a certificate of employee information report in accordance with rules promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time; and I agree to submit immediately to the Division a Copy of the Employee Information Report.

Subscribed and Sworn to  
Before me this \_\_\_\_\_ day  
of \_\_\_\_\_ 2012

\_\_\_\_\_  
Signature of Authorized Representative

**Appendix A**

**MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE**  
**N.J.S.A. 10:5-31 et seq., N.J.A.C. 17:27**

**GOODS, PROFESSIONAL SERVICES AND GENERAL SERVICE 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:

*Appropriate evidence that the contractor is operating under an existing Federally approved or sanctioned affirmative action program;*

*A certificate of employee information report approval, issued in accordance with N.J.A.C. 17:27-4;*  
*or*

*An employee information report (Form AA302) 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.*

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 ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, 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 equal employment opportunity shall include, but not 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 afford equal employment opportunities to minority and women workers consistent with good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2, or good faith efforts to meet targeted 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 procedure, if necessary, to assure that all personal 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 targeted 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 and its subcontractor shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the Division 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 Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant **to Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT**

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AMERICANS WITH DISABILITIES ACT OF 1990

Exhibit G

The contractor and the Township of West Caldwell, (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. 12101 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.

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT**

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**DISCLOSURE OF CONTRIBUTIONS (Pay-to-Play)**

Exhibit H

Starting in January 2007, all 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](http://www.elec.state.nj.us).

TOWNSHIP OF WEST CALDWELL  
ESSEX COUNTY, NEW JERSEY

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**PURCHASE OF 2013 VOLVO VHD, 4X2 DIESEL CAB/CHASSIS WITH 1000 GALLON  
TRAILER MOUNTED SEWER JET WITH ROTATING HOSE REEL, OR APPROVED  
EQUIVALENT**

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**DOCUMENT CHECKLIST**

<b>Required</b>	<b>Submission Requirement</b>	<b>Initial each required entry and if required submit the item</b>
<input checked="" type="checkbox"/>	Bid Proposal	
<input checked="" type="checkbox"/>	Bidder Affidavit	
<input checked="" type="checkbox"/>	Ownership Disclosure Certification	
<input checked="" type="checkbox"/>	Affidavit of Non-Collusion	
<input checked="" type="checkbox"/>	Business Registration Certificate	
<input checked="" type="checkbox"/>	Acknowledgment of Receipt of Addenda	
<input checked="" type="checkbox"/>	Affirmative Action Affidavit	

\*This form should be submitted with the bid proposal.

EQUIPMENT SPECIFICATIONS  
ONE (1) 2013 CAB/CHASSIS

GENERAL CONDITIONS;

1. All equipment proposed shall be of the manufacture's latest model and design and of U.S.A. manufacturer.
2. Any exceptions to these specifications by the bidder must be noted within the spaces provided or in a separate sheet if additional space is needed. Vendor's literature alone will not suffice in explaining exceptions to these specifications.
3. The delivery date must be stated within the bid form
4. All terms noted as standard in the manufacturer's specifications are considered to be included in the bidder's proposal and, likewise, any items not included in the specifications text, which are normally prerequisites to the machine's operation, shall be provided as though specified therein.
5. The machine shall be manufactured and fully equipped so as to meet all applicable State, Federal, SAE, ASTM and other relative standards.
6. The successful bidder shall provide instructions, to the satisfaction of the Agency, in the proper operation and servicing of the machine to those operators and mechanics designated by the agency.
7. Complete repair, service, parts and operations manuals are to be included.
8. The successful bidder shall be a factory authorized dealer and maintain a complete service shop and parts inventory within practical travel to the Agency.

Bidders Exceptions:

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9. These specifications represent minimum standards and all divergences shall be noted in the bidder's exceptions.
10. Were brand names are used, they are intended to be descriptive nature and approved equals will be considered.
11. MSO with The Agency listed as the first owner of the Vehicle.
12. Vehicle will be delivered with Municipal Plates to the Agency at NO Additional Cost

- 13. Bidder must be located a minimum of 10 miles west of the Hudson River and be a Factory Franchised and New Jersey State Licensed New Truck Dealer in the brand that is proposed in the following bid.
- 14. Bidder will be an authorized Diesel Emission Inspection Center and must supply ID No. \_\_\_\_\_
- 15. Bidder will be an authorized Emission Repair Facility and must supply ID No. \_\_\_\_\_
- 16. Vehicle to be delivered in full compliance with the Federal Inspections Standards and will have a decal attesting to its inspection valid for minimum of 1 year.
- 17. Entire Vehicle – Cab and Body will have Ziebart Applied – Proof of application must be submitted upon delivery of the Vehicle or the Vehicle will be rejected.

Model Year \_\_\_\_\_  
 Manufacturer \_\_\_\_\_

Cab Chassis will be 4x2 Configuration

Cab Chassis Model \_\_\_\_\_

Cab Chassis will be Set back Axle Type – Minimum distance from Front Bumper to Center of Front Axle will be – 50”

Distance Bumper to Front Axle \_\_\_\_\_

**GENERAL DIMENSIONS**

- 1. Minimum 46,000 Lbs. GVW as a 4x2 Configuration
- 2. Wheelbase and Effective CA will be calculated to meet proper weight distribution and proper body installation guidelines. Please provide these dimensions with Proposal wheelbase \_\_\_\_\_ Effective CA \_\_\_\_\_.
- 3. Maximum width 102”
- 4. Front Frame Extension Integral will be supplied for the Installation of Snow Plow – Minimum – 18”

Bidders Exceptions

\_\_\_\_\_  
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## ENGINE

Must be January 1, 2010 Complaint under the Clean Air Act, incorporating SCR Selective Catalytic Reduction Technology to attain the proper Federally mandated Emissions. Engine shall be minimum 661 Cu. In. 6-Cylinder Inline Premium Design Wet Sleeved Diesel or Approved equal with 355 HP Minimum @ 2100 RPM, 1250 ft/lb Torque @ 1050 RPM, torque at clutch engagement 750 ft/lb. @ 800 RPM, Engine Brake including Variable Geometry Turbo Brake, Engine mounted fan ring, Fan Clutch shall be Electronic viscous Type, Spin-On Oil Filter full flow type two (2), One (1) bypass oil filter, Spin-On Water Filter with Shut-Off Valve, spin-on primary Davco Fuel-Pro Model 382 and Secondary Fuel Filters, Auto-Tensioning belt drive, water in-fuel sensor, one piece cylinder head, Engine Protection Shutdown System, Single Stage Air Cleaner 16" with side air intake and Restriction Gauge in Cab, 120 Volt 1500 Watt engine Block Heater with Left Side Mounted Receptacle under door.

Bidders Exceptions:

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## EXHAUST SYSTEM

Horizontal Muffler with vertical pipe. 10' Stainless Steel Single Stack. Aluminized stainless steel lower exhaust piping, Aluminum exhaust shield. Stainless steel exhaust flex section. Stack will be turned outwards for the exhaust fumes. Exhaust System will not interfere with the CA of the vehicle. No Exception. Vertical Exhaust will be located in the B-Pillar of the Cab which will not cause interference with the CA Dimension.

Bidders Exceptions:

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## Diesel Particulate Filter (DPF) and its Characteristics.

Under the Clean Air Act of January 1, 2010 all Diesel Engines are required to meet more stringent Nox and Particulate Matter Emission Requirements. The Lowest Responsive Bidder shall abide by these laws and supply the Agency that meets or exceeds these standards. The Diesel Particulate Filter (DPF) shall have a Regeneration Control which shall include but is not limited to regeneration in motion, manual parked regeneration, and a manual inhibit feature. The DPF

shall be as compact as possible as to limit interference with the installation of the body and its' subsequent accessories. It shall be located RHS under the cab. Frame mounted SCR – Selective Catalytic Reduction will also be incorporated to attain these levels. 6.6 Gallon Diesel Exhaust Fluid Tank – Frame Mounted

#### COOLING SYSTEM

Must pass all Engine and Transmission Manufactures Cooling Certification Tests. Radiator shall be Chassis mounted with a minimum Core Frontal Area of 930 Sq. In. Cooling Fan shall be filled with Extended Life Texaco type Anti-Freeze for protection to Minus 34 Degrees Fahrenheit.

Bidders Exceptions \_\_\_\_\_

#### TRANSMISSION

Provide a Six – Speed Allison Automatic Transmission 4000RDS with Double Overdrive Wide Ratio. Transmission Cooler will be Water to Oil Type. Transynd Synthetic based lubricant. Allison push button controls to be located in a suitable place for driver ease of operation. Driveline will be calculated to assure strength and longevity. Driveline will be Spicer Life Driveline with XL U-Joints. To assure longevity and durability of the Unit, Driveline will be calculated and upgraded Two (2) Sizes. Must show in Bid Proposal or Bid may be rejected. Transmission warranty will be 5 years/unlimited miles Zero Deductible.

Bidders Exceptions \_\_\_\_\_

#### ELECTRICAL

Provide a 12 Volt Negative Ground System with a 165 Amp Alternator Delco Remy 36 SI, Three (3) 12 Volt 3000 CCA Total Maintenance-Free Batteries Starting Motor Volvo Gear Reduction Starter, Battery Box LH mounted with aluminum diamond plate lid, and rubber isolation pad under batteries for less vibration. Dual electric Horns, dual Trumpet air Horns, Cigar lighter, High Water Temperature/Low Oil Pressure Warning Light and Buzzer System, **electronic engine protection shutdown system**, Five (5) Recessed Front Cab Marker ID Lights **LED type**, Two-Speed Electric Wipers

with intermittent Mode and Electric Washer System. All Lighting shall be NJ State and Federal DOT. Approved Lighting, daytime running lights, shock mounted tail lamps, Halogen Headlamps, Single Back of Cab Spotting lamp Flush Mounted, Snow Plow Lamp Prep Kit, Stop and Tail Lights Dual with Integral Back-up Lights, Auto reset Circuit Breakers, Key Operated Ignition Switch, Common Keyed with Outer Door Locks total four keys will be supplied upon delivery, AM/FM/CD Stereo Radio. Computerized Data Link Driver Information Center, Full Instrument cluster as well as a secondary gauge package with engine and transmission gauges will be supplied. This gauge package includes but is not limited to (see Instrument requirements in cab section) self canceling turn signals, body builders junction box located in cab, semi auto reset type II breakers, Halogen Headlamps with daytime running lights, Three (3) additional auxiliary switches with wiring and controls to be installed by manufacturer not aftermarket.

Bidder Exceptions \_\_\_\_\_

## STEERING

Shall be TRW THP60 Integral Power Steering Gear, 18" Diameter Steering Wheel. Power Steering hoses must be crimped at ends to eliminate leakage. Tilt and Telescoping wheel will be supplied (Reference Cab Section)

Driver's side will have a SRS Air Bag – NO EXCEPTIONS

Bidder Exceptions \_\_\_\_\_

## Frame

Shall be heat treated alloy steel 11.81" x 3.54" x .44 Full Channel Main Frame Rails will be flared at front to allow lower engine placement, and increased accessibility to service engine **as well as an added safety feature whereas in case of a front end collision the engine is designed to drop down and underneath the cab to lower the possibility of injury to the occupants.** RBM = 2,820,000 minimum, SM = 23.5 minimum, Front Bumper – Steel Snow Plow Type Bumper mounted in Standard Position

Bidders Exceptions \_\_\_\_\_

## AXLES AND SUSPENSION

Rear – shall be Arvin Meritor RS26-185 Rear Axle Full locking wheel differential, magnetic drain plugs, heavy duty casing, with pump, 5.38 to 1 Ratio. Synthetic Lubricant

Front Axle – will be set back type. Minimum 50” Bidder will provide wheelcut specification to assure tight turning capability. Shall be 22,200 lb. Minimum Capacity. Iron Unitized Front Axle Hubs, with unitized front axle Oil Cap Seal, HD Front Shock Absorbers. Suspension will be 22,200 Lb. capacity multi-leaf springs. Front Fender Extensions to be supplied for Front Wheel Size

Bidders Exceptions \_\_\_\_\_

## WHEELS AND TIRES

Front Tires shall be 315/80R22.5L 20-Ply Bridgestone M860, 22.5 x 9 Steel Wheels 5 Hand Holes Hub Pilot powder coat white.

Rear tires shall be 12R22.5H 16-Ply Bridgestone M775 or equal, 22.5 x 8.25 Steel Wheels. 5 hand Holes Hub Pilot powder coat white.

One (1) Spare Front Wheel and Tire to be supplied

Bidders Exceptions \_\_\_\_\_

## Brake System

Front Axle – 16 – 1/2” x 7”

Rear Axle – 16 – 1/2” x 8.625”

Traction Control added to ABS

Rear Brake Dust Shields

Front and Rear Slack Adjusters – Meritor

Rear Brake Chamber Size – 36/36 Square Inches  
(Service/Emergency)

Minimum 31.8 CFM. Air Compressor, Air Dryer Bendix AD9, In-Tank Auto Drain Valve with manual pull cords on all air tanks, air tanks will be steel, Front and Rear Automatic Slack Adjusters, chambers to be mounted high in order to improve ground clearance. Air Lines push to connect fittings.

Bidders Exceptions \_\_\_\_\_

## CAB ASSEMBLY

84" Wide Galvanized **High Strength Steel** all welded Cab Assembly (no riveted cabs), Air Ride Cab suspension with Lateral Dampeners, One piece windshield **minimum 2092 square inches** Tinted Safety Glass on All Windows, Power/Heated 16" x 7" King Size Mirrors with 8" Auxiliary Convex Mirrors, Mirrors will incorporate an additional safety feature that will include auxiliary directional indicator lamp that will be integrated in the lower convex mirror. Tripod Fender Mounted Convex Type Mirror Right Side and Left Side, Interior will be Deluxe Trim Level, Supply RH/LH Power Windows, 45,000 BTU High Output Heater, Three (3) -Speeds, Air Conditioning, Minimum Ten (10) Gauges to include: **(but not limited to, bidder will supply gauges to be included)** Speedometer, Tachometer, Oil Pressure, Water Temperature and Hour Meter, Secondary Gauges to include with Engine and Transmission Temperature Gauges, Cab Shall be Painted White, Colors Using Premium Base Coat, Clear Coat DuPont Elite Solid Paint, Driver's National Air Suspension Type Seat, with inboard driver's armrest, Passenger Seat with toolbox. Three point safety belt provisions for each occupant (3) Total, 5 Pound ABC dry type Fire Extinguisher mounted in cab as well as triangle reflector kit AM/FM/CD Radio with Weatherband, cupholder mounted in dash Door opening will be 75 degrees and 36", with internal grab handles two each side. SRS Airbag No Exceptions, energy absorbing steering wheel with collapsible steering column. Tilt and Telescopic feature for Steering wheel, offset sunvisors for complete windshield coverage additional sunvisor above driver side door for additional sun protection. Storage compartments – on door, behind seats, above driver and passenger. CB Radio Mounting will be above the Driver and well as the CB Radio Hold down. Fiberglass exterior sun visor mounted over windshield with LED marker lamps. Floor covering – 1" thick

insulated floor mat. Steps wide anti slip aluminum. Door sill will be curved to allow better view of steps. Fuel Tank Single 70 Gallon LH 26 Diameter Round Fuel Tank – Polished Aluminum with Kevlar Reinforced Fuel Lines, Pre Trip Assistant

One piece windshield must state cubic inches \_\_\_\_\_

Bidders Exceptions \_\_\_\_\_

#### FRONT END

Three-Piece Tilt Hood design (60 degree hood opening). Independent chassis mounted hood supports, hood release located inside the Cab. Grooved Splash Guards, front half of splash shield will tilt up with hood for improved room for technician. Tilt springs and gas assist cylinders. Stone and Gravel Radiator Guard, Bright Finish Grille, Stationary Design.

Bidders Exceptions \_\_\_\_\_

#### FINISH

Cab shall be white. Color to be approved prior to build by municipality. Bidder to supply Paint Manufacturer and Paint Code to be furnished \_\_\_\_\_

Bidders Exceptions \_\_\_\_\_

**TOWNSHIP OF WEST CALDWELL  
TECHNICAL SPECIFICATIONS  
FOR 700 GALLON TRAILER MOUNTED SEWER JET  
WITH ROTATING HOSE REEL**

		<b>COMPLY</b>	
		<b>YES</b>	<b>NO</b>
<b>1.0</b>	<b>INTENT:</b>		
	It is the intent of this specification to provide for the purchase of one (1) new and unused high pressure water jet to be used for cleaning of storm and sanitary sewer lines. The unit shall be trailer mounted having a self-contained 700 gallon water tank, high pressure water pump and a rotating hose reel. Unit shall be powered by an on-board engine. This specification is based upon a Sewer Equipment Company of America Model 747-FR2000 Series II jetter.		
	The Township of West Caldwell has evaluated different types of equipment and has determined that this product is best suited for its needs in safety, quality, performance, and standardization. This specification is not to be interpreted as restrictive, but rather as a measure of the safety, quality and performance against which all equipment bid will be compared. The Township of West Caldwell reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements.		
	In comparing proposals, consideration will not be confined to price only. Contract will be awarded for the product which best serves the interests of Township of West Caldwell when cost, product, safety, quality and delivery are considered. The Township of West Caldwell reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements.		
<b>2.0</b>	<b>EQUIVALENT PRODUCT</b>		
	Bids will be accepted for consideration on any make or model that is equal or superior to the equipment specified. Decisions of equivalency will be at the sole interpretation of the Township of West Caldwell.		

		COMPLY	
		YES	NO
	Bidder shall demonstrate the exact equipment being offered within 5 business days of the bid opening date. Equipment demonstrated shall be fully equipped with all accessories and components required in this specification. Bidders who have previously demonstrated to the Township of West Caldwell may request a waiver of this requirement.		
	<b>Failure to comply with this demonstration requirement will result in rejection of bid without further review.</b>		
	A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. Original manufacturer's brochures of the proposed unit are to be submitted with the proposal. All modifications made to the standard production unit described in the manufacturer's brochures must be certified by the manufacturer and submitted with the bid, or the bid will be deemed "non-responsive" and rejected without further review.		
	<b>3.0 INTERPRETATIONS</b>		
	In order to be fair to all bidders, no oral interpretations will be given to any bidder as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing to the municipal clerk of Township of West Caldwell. Based upon such inquiry, the Township of West Caldwell may choose to issue an Addendum in accordance with public contracts law.		
	<b>4.0 GENERAL</b>		
	The specification herein states the minimum requirements of the Township of West Caldwell. All bids must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. Any bid not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the Township of West Caldwell to make a reasonable determination of compliance to the specification will be consider as "non-responsive" and rejected without further review.		

		COMPLY	
		YES	NO
	It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or <b>failure to respond accurately to each individual item of the technical specification</b> will cause the proposal to be rejected without further review. All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.		
	<b>5.0 WATER TANKS SYSTEM</b>		
5.01	Tank system to be baffled to minimize water movement and therefore provide safety and protection to the vehicle and operators during transportation.		
5.02	The tank system shall be vented and have a tank top porthole to permit inspection and cleaning of the tank.		
5.03	An overhead type tank filling assembly with a 2-1/2" fire hydrant fitting shall be located on the curbside.		
5.04	A positive air gap anti-siphon system shall be incorporated to protect the potable water supply.		
5.05	A tank top strainer shall be supplied to filter water supply.		
5.06	A water level sight gauge shall be provided and the machine shall have a quick dumping valve so that the system may be drained by gravity.		
5.07	Water tanks shall have a ball valve between the water tank and the next component to eliminate the need to drain the water from the tank when servicing any components in the water system.		
5.08	A suction line strainer with removable screen shall be provided.		
5.09	Water tank capacity shall be not less than 700 gallons.		
5.10	Water Tank: Super-Polypropylene		
5.11	Color of super-polypropylene tank shall be black.		
	Exceptions:		
	<b>6.0 WATER PUMP</b>		
6.01	The high-pressure pump and hose shall be protected from freezing with an air purge valve.		
6.02	The water pump shall be equipped with drain valves for protection during freezing conditions.		

		COMPLY	
		YES	NO
6.03	The unit shall have a recirculating valve that allows the operator to run water through the entire jetting system during cold weather operation.		
6.04	Water pump shall be positive displacement, heavy-duty single acting triplex type (FE Meyers).		
6.05	Water pump shall deliver 40 gpm @ 2,000 PSI at the nozzle.		
6.06	Pump suction shall be constructed of corrosion resistant PVC piping with integral "Y" strainer with removable screen for protecting the pump suction.		
6.07	A recirculating valve shall allow water to run through the entire jetting system during cold weather operation.		
	Exceptions:		
<b>7.0 HOSE REEL AND CONTROLS</b>			
7.01	The hydraulic power system for driving the hose reel shall consist of a pump directly driven by an auxiliary engine; a hydraulic motor with chain drive to the hose reel; a valve with built in overload relief, and hydraulic hose rated to withstand the maximum system pressure.		
7.02	The hydraulic pump shall have a minimum operating capacity of at least 8 GPM and a tank with a strainer that can be cleaned or replaced.		
7.03	Hydraulic suction lines shall have gate or ball shut-off valves to facilitate servicing of the hydraulic tank without having to drain the tank.		
7.04	The hose reel shall be constructed of 1/4" steel, designed to withstand maximum working pressure without distortion.		
7.05	The narrow designed reel shall be self-leveling type for operator safety.		
7.06	Reel shaft and flanges shall be 1-1/2" and shall be designed to prevent hose damage from contact during all normal working conditions. Shaft shall have a shoulder machined into it for the bearings to seat into it to prevent reel from sliding from side to side.		
7.07	Reel hub shall be reinforced with additional welds and gusseting.		
7.08	An aluminum hydraulic manifold shall be provided to simplify plumbing and valve systems.		
7.09	The reel shall be driven with hydraulic power in both directions, either with or without the water pump in operation.		

		COMPLY	
		YES	NO
7.10	The hydraulic drive shall have sufficient power to retract the hose when fully extended into the pipe with the cleaning nozzle in operation.		
7.11	Reel shall be a hydraulic rotating safety for the jetter hose.		
7.12	The safety reel shall rotate a full 190 degrees providing easy access to manholes. The 190-degree rotation shall enable the operator to position the machine out of the traffic pattern and provide protection for the operator while operating the machine.		
7.13	The rotating ability of the hose reel shall allow the operator to manipulate the hose reel into various positions depending on location of manhole, allowing for proper positioning of the hose reel without backing up or repositioning sewer machine.		
7.14	The hose reel shall be mounted on a sealed industrial swivel bearing to eliminate contamination from dirt.		
7.15	The industrial swivel bearing shall have minimum requirements of 7.88" ID, 14" OD, and 2" thickness.		
7.16	The industrial swivel bearing shall have a minimum load bearing weight of 5,000 ft-lbs.		
7.17	The bearing design shall have no wear points, except the greasable ball bearings and the races which are constructed of hardened steel to minimize wear.		
7.18	The bearing design shall minimize any friction for easy pivoting.		
7.19	Rotating reels using plastic material for swivel action will not be accepted.		
7.20	A drip pan shall be provided below the hose reel in order to provide better protection for hose and wiring lines running into the hose reel controls. In addition to providing protection it shall also assist in keeping the work area cleaner by catching any run off from the reel and channeling it away from the work sight. This results in a safer more operator friendly work area and a more productive operator.		
7.21	A single, right hand side control panel mounted on the rotating hose reel shall provide access to all necessary operating controls.		
7.22	The control panel shall rotate with the hose reel.		
7.23	Controls mounted on the rotating hose reel control panel shall consist of:		
7.24	Engine throttle control		
7.25	Starter with key lock starting switch		
7.26	Volt meter		
7.27	Oil pressure gauge		

		COMPLY	
		YES	NO
7.28	Water pressure gauge		
7.29	Murphy safety shut-down switches		
7.30	Tachometer		
7.31	Hour meter		
7.32	12-volt plug for spotlight		
7.33	Pendant control plug		
7.34	Light switches		
7.35	Low water warning light		
7.36	The hydraulic controls for the rotating hose reel shall include:		
7.37	Variable speed control		
7.38	Forward / neutral / reverse directional control.		
7.39	The rotating hose reel shall lock into position using a spring loaded safety pin at 2" intervals.		
7.40	Sewer hose shall be high-pressure polyurethane hose, specially formulated thermoplastic construction expressly designed for sewer cleaning use.		
7.41	The hose shall have an abrasion, acid and scuff resistant cover.		
7.42	Jetter hose reel capacity shall be not less than 700' x 3/4".		
7.43	Hose reel shall be equipped with a manual hose level wind to guide the sewer hose onto the hose reel. The roller head shall open to allow use of hose guide, fin extension, and nozzle without need to thread hose into guide.		
7.44	Nozzle Rack shall be provided.		
7.45	(600) Ft. of Sewer Hose 3/4 in. X 2500 Psi (Per Foot) shall be provided.		
	Exceptions:		
	<b>8.0 ENGINE</b>		
8.01	4-Cylinder CAT Diesel 86 Hp shall be provided.		
8.02	A mechanical clutch shall be provided.		
8.03	The required engine accessories shall be furnished, including, but not limited to:		
8.04	12-volt ignition system with alternator and battery		
8.05	Vernier throttle control		
8.06	Starter with key lock starting switch		
8.07	Replaceable cartridge type oil filter		
8.08	Positive crankcase ventilation system		
8.09	Tachometer and hour meter		
8.10	Murphy switches		
8.11	Volt meter		
8.12	Oil pressure gauge		

		COMPLY	
		YES	NO
8.13	Water temperature gauge		
8.14	The engine shall be equipped with an over-center type clutch power take-off to permit operating the engine and hose reel without operating the water pump.		
8.15	A power band belt shall be provided from engine sheave to pump sheave, and shall be adjustable by movement of water pump.		
8.16	The engine fuel tank shall have a capacity of 16 gallons and shall be mounted below the frame for safety.		
8.17	Fuel tank shall have metal fittings molded to the tank to filings from entering the tank.		
8.18	Fuel lines shall be braided with flared terminations for maximum seal when attached.		
	Exceptions:		
<b>9.0 HAND GUN CLEAN-UP</b>			
9.01	The clean-up system shall include a wash-down gun, 25' x 1/2" hose and shall be equipped with a quick-disconnect fitting near the operator's station.		
9.02	The gun shall be a machine grip with trigger shut-off and		
9.03	The high-pressure hose shall have a rating of 2,000 PSI working pressure and an 8,000 PSI burst pressure.		
9.04	Clean-up system shall not exceed 500 PSI.		
	Exceptions:		
<b>10.0 PIPING</b>			
10.01	All piping systems subjected to high pressure shall be fabricated of extra strong, Class 80 pipe with forged steel fittings.		
10.02	A strainer with a 40-mesh screen shall be installed in the suction line at a location accessible for cleaning.		
10.03	All piping shall be installed to drain by gravity through suitable openings equipped with plugs, drain cocks, or ball valves.		
10.04	Pressure to the cleaning nozzle shall be regulated by an overload relief valve.		
10.05	To control water flow from water pump, a single lever control shall regulate direction of water either to hose reel or back to tank utilizing a high pressure valve assembly.		
10.06	This single lever control shall control a 3-way valve.		
10.07	The recirculation ability of this system allows for use of unit in sub-freezing temperatures.		

		COMPLY	
		YES	NO
10.08	Water delivery to hose reel shall pass through a 90-degree swivel rotary coupling.		
	Exceptions:		
<b>11.0 SHROUD AND ACCESS DOORS</b>			
11.01	The truck jet shall have a shroud to allow for ease of maintenance and for protection against pilferage and inclement weather.		
11.02	The engine and water pump shall be fully enclosed in the same shrouded compartment with locking access doors.		
11.03	The shroud shall be a one-piece welded construction to eliminate any potential for fastener breakage or rust streaking from bolts or their holes. Bolt-together shrouds are not acceptable.		
11.04	The shroud shall be flexibly mounted to the frame via elastomeric mounting pads, that shall allow the shroud to float as well as eliminate any nuisance rattles.		
11.05	The shroud shall include four (4) fully hinged access doors that are locking and keyed alike.		
11.06	These doors shall be fully recessed for optimum aerodynamics as well as allow for the protection of interior components from weather and vandalism.		
11.07	Door hinges shall be constructed of stainless steel and bolted to the shroud.		
11.08	Ventilation in the above doors shall be via louvered openings again to maintain optimum aerodynamics as well as resistance to weather infiltration. Units with only top shrouding and without locking doors will not be accepted.		
11.09	Shroud construction shall be steel.		
	Exceptions:		
<b>12.0 MOUNTING</b>			
12.01	Mount on Chassis (171" Wheelbase, 96" CA Required) shall be provided.		
12.03	A heavy-duty 20-gauge tool box (12-3/4" high, 32-7/16" wide and 11-1/4" deep) shall be a fender mounted, with keyed lock system for storage of nozzles and valuable hydraulic root cutting tools.		
	Exceptions:		

		COMPLY	
		YES	NO
<b>13.0</b>	<b>ELECTRICAL SYSTEM</b>		
13.01	All switches and/or engine controls shall be housed in a NEMA 4 enclosure to insure maximum protections against the elements.		
13.02	All electrical connections shall be made via water- tight NEMA 4 equivalent splices.		
13.03	Taillights shall be recessed in the trailer frame for maximum protection from damage as well as resistance to road vibration. Taillights mounted to fenders or protruding from the face of the trailer frame are NOT acceptable.		
13.04	The main power supply shall have circuit protection and come direct from the units battery.		
13.05	All functions shall de-energize when the ignition switch is turned off.		
13.06	The ignition switch shall be used to energize various relays but not as a main power source.		
13.07	A dedicated ground shall be supplied to the control panel to assure a positive ground for all devices. Local grounding of the devices will not be accepted.		
	Exceptions:		
<b>14.0</b>	<b>ACCESSORIES</b>		
14.01	A wash down gun with 25' hose shall be provided.		
14.02	A 25' fill hose shall be provided.		
14.03	A 10' leader hose shall be provided.		
14.04	An air purge system shall be provided.		
14.05	Finned style nozzle extension shall be provided.		
14.06	A Tri-Star chisel point nozzle shall be provided.		
14.07	A HW high flow nozzle shall be provided.		
14.08	A BB hose guide shall be provided.		
14.09	An upstream pulley guide shall be provided.		
14.10	An operator's manual shall be provided.		
14.11	(1) Tachometer shall be provided.		
14.12	(1) Hourmeter shall be provided.		
14.13	(1) Low Oil Pressure (10 psi) / High Water Temperature (210F) Sensors to Shut Fuel Supply (Murphy Switches are not acceptable), With Fault Indicator Lights on the Control Panel shall be provided.		
14.14	(1) Control Panel Light shall be provided.		
14.15	(1) Backup camera mounted on sewer jet with remote head with 7" screen mounted in cab.		
	Exceptions:		

		COMPLY	
		YES	NO
<b>15.0</b>	<b>PAINT</b>		
15.01	Before painting, all metal shall be cleaned and etched with a phosphoric material to insure permanent bond of primer and paint.		
15.02	All components of the unit whether purchased or manufactured shall be BOTH primed and painted prior to assembly in order to assure maximum resistance to corrosion. Painting after the assembly process is NOT acceptable.		
15.03	The unit shall have the frame painted black.		
15.04	Body shall be painted in the Township of West Caldwell's color of "White".		
	Exceptions:		
<b>16.0</b>	<b>WARRANTY</b>		
16.01	Bidder shall attach a copy of manufacturer's warranty and all drawings, certifications and technical information for model being bid.		
16.02	The Township of West Caldwell reserves the right to request a demonstration of specific model bid prior to award of contract. Unit demonstrated shall have all systems and equipment required by the bid specifications, without exception.		
16.03	Manufacturer's warranty shall be not less than one (1) year on entire vehicle, including all parts and labor.		
16.04	Manufacturer's warranty shall be not less than one (1) year on engine, including all parts and labor.		
	Exceptions:		
<b>17.0</b>	<b>SERVICE AND TRAINING</b>		
17.01	Vendors shall have a full parts and service facility within a reasonable distance from the Township of West Caldwell's garage. State location and distance.		
17.02	A qualified technician shall provide complete training to Township of West Caldwell's personnel at its garage. Training shall include safety, operation, maintenance and service.		
	Exceptions:		
<b>18.0</b>	<b>DELIVERY</b>		

		COMPLY	
		YES	NO
18.01	Vehicle shall be delivered F.O.B. the Township of West Caldwell in first class operating condition.		
18.02	Acceptance shall be subject to the inspection and approval of the Township of West Caldwell.		
18.03	Bidder shall state delivery time after receipt of order:		
	Exceptions:		
<b>19.0</b>	<b>SPECIFIED OPTIONS</b>		
	On the PROPOSAL PAGE, Bidder shall state the amount to be added to the Bidder's Proposal to provide all of the following options/upgrades to the Sewer Jet.		
19.01	Water pump shall deliver 40 gpm @ 3,000 PSI at the nozzle.		
19.02	Upgrade From 3/4" System To 1" System: Includes John Deere Diesel 110 Hp Engine And FE Meyers 65 Gpm @ 2000 Psi Water Pump (Requires 1" Sewer Hose)		
19.03	(1) Hydraulic Pressure Gauge shall be provided.		
19.04	An electronic / hydraulic clutch, engaged by a toggle switch, shall be provided.		
19.05	Electronic Water On / Off Control (Included With Tethered And Wireless Pendant) shall be provided.		
19.06	Drain Valves For Water Pump shall be provided.		
19.07	Shroud construction shall be upgraded to aluminum.		
19.08	Shroud construction shall be upgraded to painted aluminum.		
19.09	Hose reel shall be equipped with an automatic level wind, which allows for "hands-free" winding of sewer hose onto the hose reel without necessitating the operator to touch or guide the sewer hose. The automatic level wind system shall incorporate a drive system, which scrolls a pivoting "V" roller head back and forth across hose reel for proper winding of sewer hose onto reel. The automatic level wind system shall be equipped with a hydraulic controlled elevation system that incorporates dual cylinders and pivot arms to raise and lower the level wind guide depending on location of manhole. Level wind system shall raise and lower not less than 45 degrees. The "V" roller head shall open to allow use of hose guide, fin extension, and nozzle without need to thread hose into guide.		

		COMPLY	
		YES	NO
19.10	A 1,000' x ¾" Capacity Hose Reel shall be provided in lieu of standard hose reel		
19.11	A high-visibility digital "Smart Counter" footage meter shall be provided.		
19.12	A footage counter shall be provided on the hose reel.		
19.13	Hydraulic Manifold Reel Control shall be provided.		
19.14	(600) Ft. of Armor Belt Sewer Hose 1 in. x 3000 Psi (Per Foot) shall be provided.		
19.15	(1) Lateral Line Cleaning Kit (150' X ½" Hose With Nozzle Mounted On A Rolling Cart With Tongue Storage Pad; Includes Addition Of 1200 Psi Auxiliary Cleaning Circuit On Jet Unit) shall be provided.		
19.16	(1) Mini Missile shall be provided.		
19.17	Patriot II Root Cutter Kit (Ring and Roller Skids, 4" to 15" saws shall be provided.		
19.18	A 999 Gallon Duraprolene (Black) Water Tank shall be provided.		
19.19	Fill Hose Storage Rack shall be provided.		
19.20	Automatic Fill Shut-off shall be provided.		
19.21	Winterization System (Anti-Freeze System), Tank Capacity of 26 gallons to allow the entire water system to be filled as opposed to just the pump shall be provided.		
19.22	A Hose Guide, Tool Storage Tray, Upstream Roller Guide and a Washdown Gun shall be provided. The storage tray shall provide for hose guide, upstream roller guide and wash down gun.		
19.23	Six (6) Safety Cones And Holder shall be provided.		
	Exceptions:		