



Borough of  
Tinton Falls  
New Jersey

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# **SPECIFICATIONS**

## **CONTRACT #11-12**

### **PORTABLE SEWER AND PIPELINE INSPECTION CAMERA SYSTEM**

**BIDS TO BE RECEIVED AT 11:00 AM PREVAILING TIME**

**ON**

**FRIDAY, NOVEMBER 18, 2011**

**DARRIEL R. ANDERSON, RPPO, QPA  
PURCHASING AGENT**



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## **NOTICE TO BIDDERS**

The Borough of Tinton Falls invites sealed bids for:

**CONTRACT #11-7  
DIGITAL IN-CAR HD VIDEO SYSTEMS FOR TINTON FALLS POLICE DEPARTMENT**

**CONTRACT #11-8  
2011 OR NEWER WHEEL LOADER W/ATTACHMENTS**

**CONTRACT #11-9  
THREE (3) 2011 OR NEWER DUMP TRUCKS W/PLOWS**

**CONTRACT #11-10  
ONE (1) 2011 OR NEWER DUMP TRUCK W/PLOW & SANDER**

**CONTRACT #11-11  
REPLACEMENT REFUSE PACKER AND INSTALLATION**

**CONTRACT #11-12  
SEWER CAMERA INSPECTION SYSTEM**

**RECEIPT OF BIDS: FRIDAY, NOVEMBER 18, 2011 at 11:00 AM**

Specifications may be obtained as PDF files from the Borough website at [www.tintonfalls.com](http://www.tintonfalls.com). Click on Competitive Bidding in the left column and then click on "Competitive Bids". They are also available from the Purchasing Office 8:30 AM to 4:30 PM Monday through Friday, or can be mailed by calling 732-542-3400, Ext. 255, faxing request 732-542-3246, or emailing [purchasing@tintonfalls.com](mailto:purchasing@tintonfalls.com).

Bidders are required to comply with the requirements of NJSA 10:5-31 and NJAC17:27.

**DARRIEL R. ANDERSON, RPPO, QPA  
Purchasing Agent**

**TO BE PUBLISHED: FRIDAY, NOVEMBER 4, 2011**

**GENERAL INSTRUCTIONS TO BIDDERS**

**(REV. 5/17/10)**

**1. SUBMISSION OF BIDS**

- A. Sealed bids shall be received in accordance with public advertisement as required by law, a copy of said notice being attached hereto and made a part of these specifications.
- B. Each bid shall be submitted on the proposal form attached, in a sealed envelope (1) addressed to the Purchasing Agent (2) bearing the name and address of the bidder on the outside (3) clearly marked "BID" with the name of the item(s) being bid.
- C. It is the bidder's responsibility to see that bids are presented to the Purchasing Agent on the hour and at the place designated. Bids may be hand delivered or mailed; however, the Borough disclaims any responsibility for bids forwarded by regular or express mail. If the bid is sent by express mail, the designation in B. above must also appear on the outside of the express company envelope. Bids received after the designated time and date will be returned unopened.
- D. The Borough reserves the right to postpone the date for presentation and opening of bids and will give written notice of any such postponement to each prospective bidder as required by law.

**2. BID SECURITY**

The following provisions, if indicated by an (x), shall be applicable to this bid and be made a part of the bidding documents:

**A. ( X ) 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 \$20,000.00, payable unconditionally to the Borough.

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 Borough.

The check or bond of the unsuccessful bidder(s) shall be returned as prescribed by law. 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 statute. **Failure to submit required guarantee shall be cause for rejection of the bid.**

**3. A. ( ) 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 Borough 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 statute.

**Failure to submit this shall be cause for rejection of the bid.**

**B. ( ) PERFORMANCE BOND**

Successful 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.

**C. ( ) MAINTENANCE BOND**

Maintenance Bond shall be posted upon completion of project which guarantees work for one (1) year from date of completion and acceptance by the Borough. At that time the Performance Bond will be released after Resolution is passed by Council accepting Maintenance Bond.

### 3. QUOTATIONS, BIDS AND FORMS

- A (1) The Borough of Tinton Falls is exempt from any local, state or federal sales, use or excise tax. The Borough of Tinton Falls will not pay service charges such as interest and late fees.
- (2) The Borough of Tinton Falls or any of its offices and divisions will not complete credit applications as a result of contract(s) resulting from award based on these specifications.
- B. Bids must be signed in ink by the bidder; all quotations shall be made with a typewriter or pen and ink. Any quotation showing any erasure alteration must be initialed by the bidder in ink. Unit prices and totals are to be inserted in spaces provided.
- C. Failure to sign and give all information in the bid may result in the bid being rejected.
- D. Estimated Quantities (Open-Ended Contracts, Purchase as Needed) The Borough 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 Statute. *NO MINIMUM PURCHASE IS IMPLIED OR GUARANTEED.*
- E. Insert prices for furnishing all of the material described. Prices shall be met including all transportation charges fully prepaid by the contract F.O.B. destination and placement as designed by the Borough. No additional charges will be allowed for any transportation costs resulting from partial shipments made at vendors convenience when a single shipment is ordered.
- F. Any bidder may withdraw his bid at any time before the time set for receipt of bids. No bid may be withdrawn in the 60 day period after the bids are received.
- G. All forms shall be completed and attached to the bid proposal.  
*BIDDER IS ALERTED TO THE CHECK LIST ON THE PROPOSAL SHEET.*

### 4. INTERPRETATIONS AND ADDENDA

- A. The bidder understands and agrees that its bid is submitted on the basis of the specifications prepared by the Borough. The bidder accepts the obligation to become familiar with these specifications.
- B. Bidders are expected to examine the specifications and related documents with care and observe all their requirements. Ambiguities, errors or omissions noted by bidders should be promptly reported in writing to the Purchasing Agent. In the event the bidder fails to notify the Borough of such ambiguities, errors or omissions, the bidder shall be bound by the bid.
- C. No oral interpretation of the meaning of the specifications will be made to any bidder. Every request for an interpretation shall be in writing, addressed to the Purchasing Agent. In order to be given consideration, written requests for interpretation must be received as least ten (10) days prior to the date fixed for the opening of the bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications, and will be distributed to all prospective bidders, in accordance with Statute. All addenda so issued shall become part of the contract documents, and shall be acknowledged by the bidder in the bid.

The Borough's interpretations or corrections thereof shall be final.

- D. 1. If the amount shown in words and its equivalent 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 Borough of the extended totals shall govern.

**5. BRAND NAMES, STANDARDS OF QUALITY, PATENTS**

- A. Only manufactured and farm products of the United States, wherever available, shall be used on this contract in accordance with prevailing statutes.
- B. Brand names and or descriptions used in this bid are to acquaint bidders with the type of commodity desired and will be used as a standard by which alternate or competitive materials offered will be judged. Competitive items must be equal to the standard described and be of the same quality of work. Variations between materials described and the materials offered are to be fully explained by the bidder on a separate sheet and submitted with the proposal form. Vendor's literature will not suffice in explaining exceptions to these specifications. In the absence of any changes by the bidder, it will be presumed and required that materials as described in the proposal be delivered.
- C. It is the responsibility of the bidder to demonstrate the equivalency of item(s) offered. The Borough reserves the right to evaluate the equivalency of a product which, in its deliberations, meets its requirements.
- D. The contractor shall hold and save harmless the Borough, its officers, agents, servants, and employees, from any liability of any nature and kind for or on account of the use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention or article furnished or used in the performance of this contract.
- E. Wherever practical and economical to the Borough, it is desired that recycled or recyclable products be provided. Please indicate when recycled products are being offered.

**6. AWARD OF BID**

- A. The Borough reserves the right to accept or reject any or all bids, to waive identified irregularities and technicalities, and to award in whole or in part to the lowest responsible bidder, if it is in the best interest of the Borough to do so. Without limiting the generality of the foregoing, any bid which is incomplete, obscure, or irregular may be rejected, any bid having erasures or corrections in the price sheet may be rejected; any bid in which unit prices are omitted, or in which unit/total prices are unbalanced, may be rejected; any bid accompanied by any insufficient or irregular certified check, cashier's check or bid bond may be rejected.
- B. The Borough further reserves the right to award each item separately to the lowest responsible bidder meeting specifications or to make an award based on the total bid to the bidder whose total sum is the low bid meeting the specifications, whichever in the awarding authorities' opinion is in the best interest of the Borough. Without limiting the generality of the foregoing, the Borough reserves the right to award a contract based on either option that may be described in the bid proposal or based on any combination thereof.
- C. The Borough reserves the right to award equal or tie bids at their discretion to any one of the tie bidders.
- D. Should the bidder, to whom the contract is awarded, fail to enter into a contract, the Borough may then, at its option, accept the bid of the next lowest responsible bidder.
- E. The effective period of this contract will be two years unless otherwise noted in the specifications. Continuation of the terms of this 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 Borough reserves the right to cancel this contract.
- F. Government entities are not private business/consumer clients; therefore, separate company agreements are not honored. Terms of the specifications/bid package prevail unless otherwise noted by the vendor as exceptions.

**7. NEW JERSEY PREVAILING WAGE ACT (When Applicable)**

A. Pursuant to N.J.S.A. 34:11-56.25 et seq., successful bidders on projects for public work shall adhere to all requirements Of the New Jersey Prevailing Wage Act.

B. The contractor shall be required to submit a certified payroll record. Such certified payroll record must be submitted within ten (10) days of the payment of the wages. The contractor is also responsible for obtaining and submitting all subcontractors' certified payroll records within the aforementioned time period. The contractor shall submit said certified payrolls in the form set forth in N.J.A.C. 12:60-6.1(c). It will be the contractor's responsibility to obtain any additional copies of the certified payroll form to be submitted by contacting the Office of Administrative Law, CN 049, Trenton, New Jersey 08625 or the New Jersey Department of Labor, Division of Workplace Standards.

**8. NON-COLLUSION AFFIDAVIT**

The Non-Collusion Affidavit, which is part of these specifications, shall be properly executed and submitted intact with the proposal.

**9. NON-DISCRIMINATION**

There shall be no discrimination against any employee engaged in the work required to produce the commodities covered by any contract resulting from this bid, or against any applicant to such employment because of race, religion, sex, national origin, creed, color, ancestry, age, marital status, affectional or sexual orientation, familial status, liability for service in the Armed Forces of the United States, or nationality. This provision shall include, but not be limited to the following: employment upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor shall insert a similar provision in all subcontracts for services to be covered by any contract resulting from this bid.

**10. REQUIRED AFFIRMATIVE ACTION EVIDENCE**

NO FIRM MAY BE ISSUED A CONTRACT UNLESS THEY COMPLY WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, c. 127, AS AMENDED FROM TIME TO TIME, AND THE AMERICANS WITH DISABILITIES ACT.

*A. Procurement, Professional and Service Contracts*

All successful vendors must submit within seven days of the notice of intent to award or the signing of the contract one of the following:

- (1) A photocopy of their Federal Letter of Affirmative Action Plan Approval, or
- (2) A photocopy of their Certificate of Employee Information Report, or
- (3) A completed Affirmative Action Employee Information Report.(AA302- Available upon request)

*B. Construction Contracts*

All successful contractors must submit within three days of the signing of the contracts an Initial Project Manning Report (AA201-available upon request) for any contract award that meets or exceeds the bidding threshold.

**11. WORKER AND COMMUNITY RIGHT TO KNOW ACT**

The manufacturer or supplier of a substance or mixture shall supply the Chemical Abstracts Service number of all the components of the mixture or substance and the chemical name to assure that every container bears a proper label. Further, all applicable Material Safety Data Sheets (MSDS) aka hazardous substance fact sheet, must be furnished to the Borough.

**12. STATEMENT OF CORPORATE OWNERSHIP**

In accordance with N.J.S.A. 52:25-24.2, no corporation, partnership, limited partnership, limited liability corporation, limited liability partnership, Subchapter S corporation or sole proprietorship, shall be awarded a contract, unless prior to the receipt of the bid or accompanying the bid of the corporation, partnership, limited partnership, limited liability corporation, limited liability partnership, subchapter S corporation or sole proprietorship, there is submitted to the Borough a statement setting forth the names and addresses of all stockholders who own 10% or more of the stock, of any

class or of all individual partners who own a 10% or greater interest in the corporation, partnership, limited partnership, limited liability corporation, limited liability partnership, Subchapter S corporation or sole proprietorship. If one or more such stockholder or partner is itself a corporation or partnership, the stockholders holding 10% or more of that corporation's stock, or the individual partners owning 10% or greater interest in that partnership, as the case may be, shall also be listed.

The disclosure shall be continued until names and addresses of every non-corporate stockholder and individual partner, exceeding the 10% ownership criteria established in this act has been listed. This form shall be signed and submitted with the bid/proposal whether or not a stockholder or partner owns less than 10% of the business submitting the bid. Failure to comply requires mandatory rejection of the bid/proposal.

**13. ACQUISITION, MERGE, 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, when required, a performance bond in the amount of the open balance of the contract.

**14. INSURANCE, ACCIDENTS, INJURIES, DAMAGES**

A. If it becomes necessary for the contractor, either as principal or by agent or employee, to enter upon the premises or property of the Borough in order to construct, erect, inspect, make delivery or remove property hereunder, the contractor hereby covenants and agrees to take use, provide and make all proper, necessary and sufficient precautions, safeguards, and protection against the occurrence of happenings of any accidents, injuries, damages, or hurt to person or property during the course of the work herein covered and be his/her sole responsibility.

The contractor further covenants and agrees to indemnify and save harmless the Borough from the payment of all sums of money or any other consideration(s) by reason of any, or all, such accidents, injuries, damages, or hurt that may happen or occur upon or about such work and all fines, penalties and loss incurred for or by reason of the violation of any Borough regulation, ordinance or the laws of the State, or the United States while said work is in progress.

B. The contractor shall maintain sufficient insurance to protect against all claims under Workers Compensation, General Liability and Automobile and shall be subject to approval for adequacy of protection and certificates of such insurance shall be provided the Borough when required. In all cases where a Certificate of Insurance is required, the Borough is to be named as an additional insurer.

**15. PAYMENT**

Payment will be made after a properly executed Borough voucher has been received and formally approved on the voucher list by the Borough Council at its subsequent regular meeting. The voucher will be certified correct by the department/division head who received the goods or services.

**16. TERMINATION**

**A. DEFAULT**

Non-performance of the Contractor in terms of specifications shall be a basis for termination of the contract by the Borough. The Borough may terminate the contract upon 30 days' written notice to the Contractor. The Borough shall not pay for any services and/or materials which are unsatisfactory. The contractor may be given a reasonable opportunity before termination to correct the deficiencies. This, however, shall in no way be construed as negating the basis for termination for non-performance.

**B. UNCONDITIONAL TERMINATION FOR CONVENIENCE:**

The Borough may terminate the resultant contact for convenience by providing sixty (60) calendar days advance notice to the contractor.

**C. TERMINATION FOR DEFAULT:**

If the Contractor fails to meet deadlines, or fails to provide the agreed upon services, and or material altogether, a termination for default will be issued, but only after the Borough has determined the Contractor has failed to remedy the problem after being forewarned.

D. **TERMINATION BY THE BOROUGH:**

If the Contractor should be adjudged bankrupt or should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, the Borough may terminate this contract. If the Contractor should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to provide enough properly skilled workers or proper materials, or persistently disregard laws and ordinances, or not proceed with work of this contract, the Borough shall give the Contractor fifteen (15) calendar days written notice. Upon receipt of such termination notice, the Contractor shall be allowed seven (7) calendar days to cure such deficiencies.

17. **INDEMNIFICATION:**

The Contractor agrees to indemnify and save harmless the Borough, its officers, agents and employees, hereinafter referred to as indemnitees, from all suits, including attorney's fees and costs of litigation, actions, loss damage, expense, cost of claims, of any character or on account of any act, claim or amount arising or recovered under Workers Compensation law, or arising out of failure of the Contractor or those acting under Contractor to conform to any statutes, ordinances, regulations, law or court decree. It is the intent of the parties to this contract that the indemnitees shall, in all instances, except for loss or damage resulting from the sole negligence of the indemnitee, be indemnified against all liability, loss or damage of any nature whatsoever.

18. **ADDITIONS/DELETIONS OF SERVICE:**

The Borough reserves the right to add and/or delete services to this contract. Should a service requirement be deleted, payment to the Contractor will be reduced proportionally to the amount of service deleted in accordance with the bid price. Should additional services be required, payment to the Contractor will be increased proportionally to the amount of service added in accordance with the bid price.

19. Vendor's literature and/or pricing sheets will not be accepted in lieu of completing the proposal blank(s) set forth in these specifications.

20. **SPECIFICATIONS**

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 contract.

21. **"THE PUBLIC WORKS CONTRACTOR REGISTRATION ACT" PL '99 C.238 as amended by PL '03 C.91**

No contractor/subcontractor is permitted to bid on or engage in any contract for public work, as defined in section 2 of P.L. 1963, c.150 (C:34:11-56.26), unless that contractor/subcontractor is registered with the New Jersey Department of Labor. The Borough requires production of a certificate from those bidding on or engaging in public works projects.

"Contractor," is defined as, "a person, partnership, association, joint stock company, trust, corporation or other legal business entity or successor thereof who enters into a contract which is subject to the provision of the "New Jersey Prevailing Wage Act," P.L. 1963, c.150 (C.34:11-56.25, et seq.) for the construction, reconstruction, demolition, alteration, repair or maintenance work including painting and decorating, done on any property or premises and includes any subcontractor or lower tier subcontractor as defined herein.

For Further Information Contact:

Contractor Registration Unit, New Jersey Department of Labor,  
Division of Wage & Hour Compliance, P.O. Box 389,  
Trenton, N. J. 08625-0389, Telephone: (609) 292-9464,  
Fax: (609) 633-8591, E-mail: contreg@dol.state.nj.us

22. Amendments to N.J.S.A. 2C: 21-33 et. seq. "TRUTH IN CONTRACTING"  
New provisions of law govern false claims and representation. It is a serious crime for the vendor to knowingly submit a false claim and/or knowingly make material misrepresentation. There are enhanced penalties for areas of false claims, bid rigging and bribery, gratuities and gifts; and conflict of interest. Please consult the statute for further information.
23. **N.J. Business Registration Program. Certificate required pursuant to C57, PL2004.**  
**The law has been amended and provides that a copy of the Business Registration Certificate issued by the NJ Dept. of Treasury can be provided prior to award of bid if not in the bid package at the time of opening.**
24. "Pay to Play" - Notice of Disclosure Requirement – P.L. 2005, Chapter 271, Section 3 Reporting  
(NJS 19:44A-20.27)
- (1) Any business entity that has received \$50,000 or more in contracts from government entities in a calendar year is required to file an annual disclosure report with ELEC. The instructions and form are available on the ELEC website.
- (2) Annual Disclosures require submission by March 30<sup>th</sup> of each year covering contracts and contributions for the prior calendar year.
- (3) At a minimum, a list of all business entities that file an annual disclosure report will be listed on ELEC's website at [www.elec.state.nj.us](http://www.elec.state.nj.us).
- (4) If you have any questions, please contact ELEC's website at: 1-888-313-ELEC (3532) (toll free in NJ) or 609-292-8700.
26. This is a firm fixed contract, prices firm, FOB Borough location. No price escalation is allowed. The vendor shall void the contract and permit the Borough to solicit open market pricing should any price increase or surcharge be imposed.

(REVISED 10/08)

**EXHIBIT A**  
**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 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 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 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 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 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 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 Division of Public Contracts Equal Employment Opportunity Compliance 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 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.**

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NAME OF FIRM

---

SIGNATURE

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PRINT NAME

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DATE

**AFFIRMATIVE ACTION COMPLIANCE NOTICE**  
**N.J.S.A. 10:5-31 and N.J.A.C. 17:27**

**GOODS AND SERVICES CONTRACTS**  
**(INCLUDING PROFESSIONAL SERVICES)**

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

- (a) 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**

- (b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4;

**OR**

- (c) A photocopy of 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.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27 and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

COMPANY: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

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

**STOCKHOLDER DISCLOSURE CERTIFICATION**  
**This Statement Must 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:**

- 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: \_\_\_\_\_

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  
(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 Township of Wayne relies upon the truth of the statements contained in said Proposal 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 \_\_\_\_\_ of

\_\_\_\_\_, 2 \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
(Type or Print Name)

\_\_\_\_\_  
Notary Public

My Commission expires \_\_\_\_\_

**(seal)**

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

The contractor and the Borough of Tinton Falls, (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. 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 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.

There is presented herewith:

A certified check, cashier's check, or bid bond in the amount of \$ \_\_\_\_\_ payable to the order of the Borough of Tinton Falls, which the undersigned bidder agrees to forfeit as liquidated damages to the Owner, if written notice of the acceptance of this bid is mailed, telegraphed or delivered to the undersigned bidder within sixty (60) days after the date of opening of the bids, or any time thereafter, before this bid is withdrawn and the undersigned fails to deliver executed contract and contract bond within two (2) weeks after the date of such mailing, telegraphing or delivering of such notice. The undersigned bidder hereby designates as his office to which such notice of acceptance may be mailed, telegraphed or delivered:

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

(an individual)  
The undersigned bidder is (a partnership) under the laws of the State of  
(a corporation)

\_\_\_\_\_, having its principal  
offices at \_\_\_\_\_

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

Signed: \_\_\_\_\_

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

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

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

\_\_\_\_\_

Telephone: \_\_\_\_\_

# BOROUGH OF TINTON FALLS SPECIFICATIONS

## CONTRACT #11-12 PORTABLE SEWER AND PIPELINE INSPECTION CAMERA SYSTEM

**GENERAL:** It is the intent of these specifications to describe the purchase of a color sewer and pipeline inspection camera system delivered to the Borough of Tinton Falls fully equipped, operational, and ready to use. The equipment to be supplied shall be shall be manufacturers **2011** production year or newer including accessories and normally standard features not specifically mentioned but normally supplied or necessary to furnish a unit complete and ready for operation. **DEMONSTRATOR** units meeting all substantive items of the specifications shall be considered where price, delivery time, and/ or other determined value may provide the most benefit to the Borough of Tinton Falls. Pre- owned, leased, or used equipment shall not be acceptable. **DEMONSTRATOR** units shall be in like new condition with minimal operating miles accumulated. **No demo units shall be considered exceeding 250 operating hours.**

All items of standard equipment which are normally provided by the chassis manufacturer shall be furnished unless such items are expressly deleted or are specified to be other than the standard. When optional equipment is specified, all components listed in the manufacturer's data book as being included or required with the option shall be furnished.

The successful bidder will be the lowest responsible bidder whose product meets the specifications and which is judged to best serve the interests of the Borough when performance, safety, quality, price, and delivery are considered. The Borough reserves the right to reject any or all bids or any part thereof, and waive any minor technicalities. If lowest bidder is not selected, they will be given notice and an opportunity to be heard.

The manufacturer of the equipment bid shall certify that all equipment complies with all state, Federal, OSHA, and ANSI standards.

Bids will be accepted for consideration on any make or model that meets the minimum specifications stated herein. Bidders must provide a complete copy of these specifications showing where their offering differs. Decisions of equivalency will be at the sole interpretation of the Borough of Tinton Falls. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence.

**EQUIVALENT PRODUCT** - The following specifications describe a minimum requirement. Any mention of brand name, model, etc. is intended only to describe that requirement for comparison to similar equipment unless otherwise mentioned. Differences in construction or design than that described will not be considered deficiencies provided it is determined that performance, safety, and reliability are equal.

Original manufacturer's brochures of the proposed unit are to be submitted with all proposals. All modifications made to the standard production unit described in the manufacturer's brochures must be certified by the manufacturer to have been in prior successful use and submitted with the bid, or the bid will be rejected without further review. Bidder must be prepared to demonstrate a unit similar to the one proposed if requested.

# SPECIFICATIONS

	COMPLY	
	YES	NO
<p>The system shall be capable of conducting video inspection of 6" through 36" diameter pipes and sewer lines. The system shall inspect underground sewer and water piping and related connections from a single access point.</p>	_____	_____
<p><b>DEMONSTRATOR</b> models submitted for consideration shall be in like new condition and shall include a full factory authorized warranty. To be considered, any demo units shall not have been altered from factory specifications, and shall have accumulated less than 250 hours operating time. Operating time shall be verifiable by hour meter or other on board recording device. Demonstrator units shall include a full manufacturer's warranty and at a minimum the following items must be new:            All LED lamp assemblies, Reel assembly with slip ring assemblies and payout and retrieve motors, minimum 600 ft. of cable and terminus connections for operation of camera and tractor/ crawler.</p>	_____	_____
<p><b><u>SAFETY:</u></b>            To ensure the safety of operators, the System shall be certified for both electrical system and wet/ damp environment safety. Certification shall be provided verifying compliance with Federal OSHA 29 CFR 1910 303 (a) and resulting in UL 60950-1:2003 and CAN/CSA-C2.22 No. 60950-1:2003 electrical safety system standard and to comply with IP68 (IEC 60529 or NEMA 250) standard for NEMA enclosure type6P components that are inserted into the pipeline and offer protection for the equipment and operator in wet and damp environments.</p>	_____	_____
<p><b><u>ENCLOSURE AND CABINET:</u></b>            The enclosure for the camera system shall house all components, parts, reel assembly, wash down system, etc. making all aspects of the inspection system securely housed in a single sturdy and weatherproof locking cabinet. The enclosure shall be approximately cube shaped, and able to be lifted easily for installation in a pickup truck, van, or other vehicle utilizing forklift pockets at its base or lifting eyes at each upper corner. The structure shall be designed and reinforced to carry the entire loaded system without damage or deformity.</p>	_____	_____
<p><b><u>CONSTRUCTION:</u></b>            The enclosure shall be approximately 42 inches length and width to easily fit between the wheel wells of a standard pickup truck. The exterior of the enclosure shall be constructed entirely of 1/8 inch Grade A aluminum with a finish at 3003 mill. Two side doors and one front door shall be of ¼ inch Grade A aluminum supported by 3/8 inch aluminum piano hinges, and shall be equipped with stainless locking handle latches, bulb seal weatherproof gaskets. The operator's station door shall be supported by gas pressurized cylinders eliminating the need for climbing and inserting prop rods.</p>	_____	_____
<p>Further, operator's station door shall include sun shade panels which can be positioned to reduce sun glare. The side door openings and compartments shall be of sufficient size to access wash down system to be included and described elsewhere and 2000 watt AC generator, not described in these specs.</p>	_____	_____
<p>Operators station of enclosure shall have separate areas for reel assembly and 200 meters of cable, an electronics rack area for instrumentation, recording equipment, display, etc., and a roll out drawer able to support on ball bearing drawer slides up to 500 pounds of equipment. Drawer shall extend at least 24 inches for access to sensitive camera and tractor equipment and be foam lined and cut out for item storage and security.</p>	_____	_____

	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
Compartments shall be walled and shelves provided for electronics mounting, all of heavy duty, rust free aluminum. Shelves shall be perforated at rear for easy wiring and cable connections.	_____	_____
Enclosure shall be non glare finish on all interior surfaces. Exterior of enclosure shall include rain gutters not to allow water to track on surfaces and into cabinet interior.	_____	_____
<b><u>WASH DOWN SYSTEM:</u></b>		
The rear of the enclosure shall have an area for the washdown system, containing a minimum 10 gallon water tank accessible through a rear access cover for draining, an electric Shurflo 3.3 gpm pump, or equivalent, and a hose reel containing 50 ft of 3/8" wash down hose. The hose reel shall be utilized and accessed from the right side of the compartment for safety.	_____	_____
<b><u>ELECTRICAL SUPPLY:</u></b>		
The enclosure and equipment shall be supplied through a weatherproof flush mounted electrical receptacle at 120 volts and/ or utilizing on board generator, not described in these specs. All components shall be protected through GFCI breakers.	_____	_____
<b><u>CAMERA SYSTEM CONTROL UNIT:</u></b>		
The camera system control unit shall be fully housed within the electronics rack of the enclosure. Due to use in outdoor environments and wet conditions, the control console and components shall have been certified both for safety and reliability under these conditions. Bidders shall provide documentation of electrical safety testing by specializing agency.	_____	_____
All component parts shall be individually circuit protected for overall system protection and easier troubleshooting.	_____	_____
Because of limited electrical power availability in the field, control unit shall operate at low power consumption, approximately 4 amps, 60w, at 110 volts.	_____	_____
Input and output connectors shall be on the front of the camera control unit. Connectors are provided for all functions, including at a minimum, video BNC and External video BNC, RS232 for text generation sent to software, keyboard, hour meter, receptacles control cable to reel ass'y, portable pendant control and external pendant D cable, and as necessary to operate optional cameras and tractor/ crawlers that may be rented from time to time if need arises. No alterations to control should be necessary to utilize optional cameras or crawlers.	_____	_____
Electronic controls shall be contained on slide out replaceable cards accessible from the front of the unit allowing fast field servicing with no special skills, tools or disassembly. Cards shall container indicator lights indicating fuse or health status, aiding in troubleshooting. Separately replaceable for minimal expense shall be the video card, text generator card, power supply cards, and camera card.	_____	_____
A portable pendant control shall allow the operator freedom from the work station and provide full function capability of the camera and crawler assembly. The pendant control shall be made of aluminum approximately 4-1/2 x 6 inches and feature membrane style inputs. The pendant cable shall be metal shielded for protection from damage.	_____	_____

	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
Pendant control shall provide for joystick functions of tractor forward/ reverse/ left/ right, joystick control of camera pan and tilt.	_____	_____
Rheostat control of tractor speed and lighting intensity.	_____	_____
Single Button for zoom, fast zoom, and full zoom speed. Buttons for home setting of pan and tilt, wide angle zoom, shutter speed, focus, rear camera shuttle when equipped, and laser measurement when equipped. Buttons equipped with LED's.	_____	_____
<b><u>TEXT GENERATOR:</u></b>		
The control unit shall be equipped with a full function text generator for inserting important information into recorded images. The text generator shall provide color text to be visible against varying background shades. Screen pages shall be stored in memory for flexibility , selectable easily, for frequently occurring information.	_____	_____
Date and time, footage of cable extended, etc. may be viewed on the LCD screen provided at the operators discretion. The operator shall utilize a full Qwerty keyboard provided to add notes, trouble codes, etc, to the recording or screen image.	_____	_____
<b><u>REEL SYSTEM, CABLES AND PAYOUT/ RETRIEVE:</u></b>		
A heavy duty compact reel and drum assembly shall be provided to house, pay out, retrieve, and control the speed of the camera and tractor/ crawler cable. A continuous slip ring of gold and rhodium shall be contained within a sealed box, which shall control of the camera assembly while it is in operation. The cable shall be attached to the slip ring assembly with a quick connect device, and the entire drum of cable removable for inspection at any time.	_____	_____
Cable pay out and retrieve speed shall automatically be synchronized to the crawler through a sensing system which shall prevent snarls, dragging of the crawler, and "drive overs" of the cable. This feature shall be overridden if the crawler should fail for retrieval.	_____	_____
The reel shall provide a level wind system for care of the cable. The level wind shall be protected from the weather. The reel shall feature an LCD footage counter, an emergency stop switch, a rheostat speed control for both speed and torque.	_____	_____
A manual crank shall be provided if the reel motors shall fail. An outward hanging arm with separate counter mechanism shall help guide the cable and carry the strain of the cable when in use. The drum shall be of plastic and the reel mechanism structure of aluminum for light weight and corrosion resistance. A plastic roller shall carry the cable and footage counters shall send information to the control unit.	_____	_____
Aluminum guards shall protect operator from all moving parts. No electrical connectors shall be exposed for safety.	_____	_____
A magnetic clutch shall lock the drum in place when in the off position.	_____	_____
The reel assembly shall operate at minimal power, approximately 2 amps max.	_____	_____
The cable and reel system shall operate optional larger crawlers without modification.	_____	_____

**COMPLY**  
**YES                      NO**

**CAMERA CABLE:**

The reel shall be provided with 200 meters (660 ft.) of continuous length multi conductor, Kevlar reinforced cable with a break strength of minimum 500 lbs. The cable shall be lightweight approximately 15 lbs. per 328 feet and be .27 inches in diameter to fit properly on the reel described. The cable and crawler assembly work together with a strain relief fixture on the cable and attaching point on the crawler ass'y. The cable can be removed from the reel without the use of tools and the crawler through a lifetime warranted bayonet quarter turn connector. The crawler end of cable must be protected with an armored jacket to prevent damage from pipe surfaces.

\_\_\_\_\_

The cable shall be re- terminated without the use of epoxy resins.

\_\_\_\_\_

**TRACTOR/ CRAWLER:**

The system shall include a gear driven; six wheel drive tractor to carry the camera for remote inspection of pipes ranging from 6" to 36" diameter. All wheels must overlap each other in 8" diameter pipe or larger to maintain a constant foot print for crawling over debris and offsets. The tractor will operate with six wheels at all times.

\_\_\_\_\_

Crawler must have NRTL approval for IP68 (IEC60529) or NEMA 6P (NEMA250) enclosure type ratings to offer protection for the operator and equipment in wet and damp environments.

\_\_\_\_\_

The tractor shall operate left/ right/ forward/ and reverse. Left or right functions shall be operable simultaneously with forward or reverse functions. The tractor shall provide traction to pull 200 meters of the Kevlar reinforced cable through any size pipe. Control of the tractor shall be from the portable pendant control described above.

\_\_\_\_\_

The tractor shall be constructed with triple sealed protection for the sensitive electronic components. Axles shall turn on sealed bearings and drive gears shall be manufactured of stainless steel. The tractor body shall be a solid machined piece of aluminum.

\_\_\_\_\_

The tractor shall be easily detachable from the cable. The camera shall also be easily removable. Both shall be removed without wrenches, screwdrivers, etc. A single provide toll shall accomplish this task.

\_\_\_\_\_

The tractor body shall be no larger than 3 inches wide and 4 inches tall to fit in smallest pipes with any accumulated debris. The tractor body shall have a sloped nose to aid in climbing over debris.

\_\_\_\_\_

The tractor shall be powered by two 20 watt electric motors.

\_\_\_\_\_

The tractor shall be equipped with eight sets of wheels for use in pipes up to 36 inches, interchangeable by using provided spacers. Each axle shall key lock into each wheel and be made secure with a single hex bolt.

\_\_\_\_\_

Wheel sets are of varying diameters and traction material to ride above flow and debris while maintaining traction with sidewalls of pipe surface. Wheel are tailored to pipe construction, with tapered sides to achieve maximum contact area with sidewall of pipe and bottom. Wheels provided shall include wheels for grease slippery surfaces and carbide spiked for PVC, this in addition to rubber wheels.

\_\_\_\_\_

**COMPLY**  
**YES                      NO**

Auxiliary Rear view camera shall be provided with three element LED auxiliary light. Light housing of aluminum and stainless steel. Rear view camera is operated from portable pendant control, as well as auxiliary light assembly. The tractor shall be provided with mechanical attaching points for the auxiliary light and rear view camera. \_\_\_\_\_

Crawler must have low profile integral sonde with no greater than a 4mm raised profile for signal transmission. Straps, clamps, ties are unacceptable for mounting rear camera, auxiliary light assemblies, or sonde. Rear camera, light, and sonde must all operate simultaneously. Crawler must fit into 8 inch pipe with this equipment attached. \_\_\_\_\_

Tractor/ crawler shall be internally pressurized at 8 – 10 p.s.i.. An LED warning light mounted on the tractor body shall indicate high or low pressure to alert operator of component jeopardy. Unit shall be field pressurized with dry compressed air. \_\_\_\_\_

Tractor cable connector pivots to allow lowering into manholes without strain to cable. \_\_\_\_\_

A tractor rise kit shall be provided for better visibility in 12 to 24 inch pies. Adjustment shall be made with a camlock lever. \_\_\_\_\_

The tractor shall be equipped with an integral inclinometer which electronically outputs location and rise and fall of pipe run. This shall not be an external clamp on attachment. \_\_\_\_\_

Optional technologies available for tractor proposed in bid?  
Laser profiler **Y/N** \_\_\_\_\_  
Digital Scanning **Y/N** \_\_\_\_\_

These technologies shall attach directly to camera body? \_\_\_\_\_

Down roller shall be provided to reduce strain on cable, supplied with lowering rope. \_\_\_\_\_

**PAN AND TILT ZOOMING CAMERA:**

One Pan and Tilt camera with zoom shall be provided which will attach to tractor/ crawler with quick connect tool to stainless steel swivel locking connection point. \_\_\_\_\_

Camera must have NRTL approval for IP68 (IEC60529) or NEMA 6P (NEMA250) enclosure type to offer protection to the operator and equipment in wet and damp environments. \_\_\_\_\_

The camera will connect to optional tractors if necessary to study pipes up to 60 inches without alteration clamps, ties, or external wiring. \_\_\_\_\_

Camera shall pan minimum of +- 175 degrees, tilt +- 135 degrees, zoom 10X optical 4X digital. View shall include behind crawler to inspect O ring seal in pipe connections. \_\_\_\_\_

Camera will pan and tilt at same time \_\_\_\_\_

Camera construction shall be of all solid state circuitry, modular in design for easy repair, the housing sealed and designed for up to 15 p.s.i. internal pressure. Camera shall be equipped with LED indicators for pressure status, warning of over pressure and under pressure as well as proper pressure. The camera shall be pressurized in the field easily, using dry compressed air through a Schrader valve on the unit. \_\_\_\_\_

**COMPLY**  
**YES                      NO**

The front of the camera housing shall have a windshield made of sapphire distortion-free material. The windshield shall be field replaceable by a single tool. \_\_\_\_\_

Camera illumination shall be provided with a minimum of 28 field-replaceable LED's that have a 50 degree lighting angle. LED housing shall be of stainless steel, with six high strength windows that can be replaced individually. \_\_\_\_\_

Camera shall be fully functional from operators pendant including wide zoom, fast zoom, normal zoom, and full zoom in/ out. Also for shutter speed fast, slow, and automatic, focus, home position of pan and tilt, joystick pan and tilt, and rheostat control of illumination. \_\_\_\_\_

**ACCESSORIES:**

19 inch LCD monitor \_\_\_\_\_

DVD player/ recorder or flash drive playable on monitor. \_\_\_\_\_

**TRAINING:**

Two days operators training at DPW yard as well as in field. \_\_\_\_\_

Manuals shall be provided, operators and maintenance. \_\_\_\_\_

**TRADE IN VALUE:**

Bidders are invited to inspect the Borough's existing Aries camera system, truck mounted, and offer trade-in credit against price of bid, reflecting such offer, if any, on the proposal page. \_\_\_\_\_

**PARTS, SERVICE, AND RENTAL:**

The successful bidder shall have critical parts available within 24 hours and the identity of that facility. \_\_\_\_\_

The successful bidder shall identify the nearest factory authorized service location. \_\_\_\_\_

The successful bidder shall identify the nearest factory authorized rental facility that offers accessories, cameras, optional tractors, etc. that are compatible with the equipment offered in the bid, if any. \_\_\_\_\_

Parts location: \_\_\_\_\_

Service location: \_\_\_\_\_

Rental equipment: \_\_\_\_\_

**WARRANTY:**

All equipment supplied shall be under full manufacturer's warranty for a period of 12 months. Bidders shall provide in their bid package a sample statement of warranty. \_\_\_\_\_

**DELIVERY:**

All equipment shall be delivered within **75** days of award. \_\_\_\_\_

# PROPOSAL

## CONTRACT #11-12 ONE (1) PORTABLE SEWER AND PIPELINE INSPECTION CAMERA SYSTEM

TO THE BOROUGH OF TINTON FALLS  
BOROUGH COUNCIL:

The undersigned bidder(s) declares they have read the Notice to Bidders, Instructions to Bidders, Affidavits and Specifications attached, that they have determined the conditions affecting the bid and agree, if this proposal is accepted, to furnish the following within **75** days or sooner after receipt of award.

**BID**

**ONE (1) Complete portable sewer and pipeline inspection camera system including accessories as per specifications.** \$ \_\_\_\_\_

**TRADE-IN FOR EXISTING ARIES SYSTEM** Deduct -\$ \_\_\_\_\_

**TOTAL BID** \$ \_\_\_\_\_

---

**TOTAL BID IN WRITING WITH TRADE-IN**

**AND/OR**

**ONE (1) DEMONSTRATOR Complete portable sewer and pipeline inspection camera system including accessories as per specifications.** \$ \_\_\_\_\_

**TRADE-IN FOR EXISTING ARIES SYSTEM** Deduct -\$ \_\_\_\_\_

**TOTAL BID** \$ \_\_\_\_\_

---

**TOTAL BID IN WRITING WITH TRADE-IN**

**MAKE AND MODEL (NEW)** \_\_\_\_\_

**MAKE AND MODEL (DEMONSTRATOR)** \_\_\_\_\_

**DELIVERY DATE:** \_\_\_\_\_

**EXCEPTIONS TO SPECIFICATIONS:** No \_\_\_\_\_ Yes \_\_\_\_\_

If exceptions are taken, use additional sheet of paper and include with bid.

A bid (check) (bond) in the amount of \$ \_\_\_\_\_ is enclosed.

(corporation)  
The undersigned is a (partnership) under the laws of the State of  
(individual)

\_\_\_\_\_ having its principal office at \_\_\_\_\_

**FIRM:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**TELEPHONE NO.:** \_\_\_\_\_ **FAX NO.:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_

**FEDERAL I.D. # OR SOCIAL SECURITY NO.:** \_\_\_\_\_

**SIGNATURE OF AGENT:**  
\_\_\_\_\_

**TYPE OR PRINT NAME OF AGENT:**  
\_\_\_\_\_

\_\_\_\_\_  
**SEAL IF A CORPORATION**

## **CHECKLIST – MANDATORY ENCLOSURES**

Bid Bond \_\_\_\_\_  
Mandatory Language/Affirmative Action Forms \_\_\_\_\_  
Business Registration Certificate  
Non-Collusion Affidavit \_\_\_\_\_  
Stockholder Disclosure \_\_\_\_\_  
Signed Proposal \_\_\_\_\_