



COUNTY OF UNION
BID SUBMISSION CHECKLIST

**BA 76-2013 SEWER INSPECTION
CAMERA SYSTEM AND ACCESSORIES WITH INSTALLATION**

- _____ 1. Bid Form Page(s)
- _____ 2. Bidder Signature Page – *follow instructions and fill out completely*
- _____ 3. Stockholder Disclosure Certification (2 pages) – *fill out completely and notarize*
- _____ 4. Non-Collusion Affidavit – *fill out completely and notarize*
- _____ 5. Affirmative Action Requirement
- _____ 6. Americans with Disabilities Form
- _____ 7. Copy of a State of New Jersey **Business Registration Certificate (“BRC”)** issued in the company name of the bidder and in the names of any subcontractors, if applicable
- _____ 8. Addenda Receipt Form – **ONLY INCLUDE IF ADDENDA(S) WERE RECEIVED**
- _____ 9. Warranty
- _____ 10. Loaner’s Policy
- _____ 11. Brochures

Each bidder should complete this form, initial each entry (IN PEN INK), sign and date at the bottom and submit with bid.

NAME OF BIDDER: _____ DATE: _____

COUNTY OF UNION

Invitation to Bid

SEALED BIDS will be received by the Director of the Division of Purchasing of the County of Union, New Jersey or his designee on October 29, 2013, at **2:30 p.m.** prevailing time in the **3rd Floor Conference Room**, U.C. Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey for:

SEWER INSPECTION CAMERA SYSTEM AND ACCESSORIES WITH INSTALLATION – BA #76-2013

in accordance with the specifications and forms of the bid packages furnished by the Division of Purchasing. The County reserves the right to reject any and all bids and to waive any and all informalities in the bid.

Bids shall be submitted in a sealed envelope and clearly marked with the subject of the bid, name and address of the bidder, phone & fax number, and date of the bid opening. Each bid must be delivered to reach the Division of Purchasing prior to the stated time of the opening of the bids. **No** late bids will be accepted. The County will not be responsible for late delivery by the U.S. Mail or any other carrier.

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.

Bid packages may be obtained by registering and downloading at <http://ucnj.org/bid-specs> or in person from the Division of Purchasing (3rd floor), Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey or via U.S. Mail per request. Fax requests for bid packages to 908-558-2548 or call 908-527-4130.

Michael M. Yuska-Q.P.A, Director of Purchasing.

**UNION COUNTY BOARD
OF CHOSEN FREEHOLDERS**

We're Connected to You!

GENERAL SPECIFICATIONS

Revised 09/12/13
Goods & Services

1. RECEIPT OF BIDS

The Division of Purchasing will receive sealed bids for this work at the Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey on the date and time and in the place noted on the sheet marked "Notice to Bidders".

Bids for this work should be enclosed in a sealed envelope addressed to the Purchasing Division, County of Union, New Jersey, Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey 07207, with the full name of the bid and the bid opening date and time clearly marked on the outside. Any outer shipping container must be marked in the same way. Refer to the sheet marked "Notice to Bidders" for the correct name of the bid and the bid opening date.

The County will not assume responsibility for bids forwarded by U.S. mail or any other delivery service. It is the bidder's responsibility to see that the bids are presented to the Purchasing Division at the time and place designated. Under no circumstances will a bid be accepted after the time designated for the bid opening.

All Bid Form pages are to be filled out with a typewriter or pen and ink. The bidder in ink must initial erasures or alterations. Bid prices will be accepted only on the Bidding Sheet supplied. In the event there is a discrepancy between any unit price given and the extended total, the unit price will govern. Any discrepancies will be mathematically adjusted.

When two or more low bids are equal in all respects, awards will be made according to the provisions of N.J.S.A. 40A:11-6(d).

The County reserves the right to reject any or all bids and also reserves the right to waive any non-material defects in the bids received.

All delivery costs (FOB: Union County Ship to Address) shall be included in the total bid prices, unless the bid specifications specifically state otherwise.

N.J.S.A. 54:32B-1 et seq. exempts all materials sold to the County of Union from sales or use taxes and these should not be included in the prices provided on the Bidding Sheet.

The Bidder's Signature Page, Non-Collusion Affidavit, and Bidder's Disclosure Statement must be completely filled out and submitted in the sealed bid. If specified, Equipment Statement, Experience Statement, Bid Bond, Consent of Surety, N.J. Public Works Contractor's Registration Certificate, a State of New Jersey Department of the Treasury Business Registration Certificate and List of Sub-contractors must also be included in the sealed bid. Refer to the Bid Document Submission Checklist for all required documents.

2. BID AND PERFORMANCE GUARANTEE

If specified, each bidder must furnish a guarantee in the form of a Bid Bond, Certified Check or Bank Cashier's Check in the required amount as specified on the Bid Document Submission Checklist page. Checks shall be drawn to the order of the County of Union, New Jersey.

If specified, each bidder must furnish with the bid, the Consent of Surety form signed by a Surety Company stating that if the bid is accepted the Surety Company which provides the Consent shall be required to furnish a Performance Bond in the amount as specified on the Bid Document Submission Checklist page. Such Surety Company will provide the Contractor with Bonds guaranteeing the faithful performance of the work in accordance with the specifications, and the payment for labor, materials, and all other indebtedness which may accrue on the account of this work. The Performance Bond will be required at the time of the signing of the Contract and will be written by a firm authorized to issue the bonds under the laws of the State of New Jersey and be in a form acceptable to the County Counsel. The County of Union has provided its Consent of Surety form for your use. The use of this form by your Surety Company will expedite the bid review process and eliminate the possibility of having your bid rejected. If, however, you should need to use another form, please use language similar to that used on the Union County form and avoid making any additions or deletions to

the Union County form language. The Performance Bond will have a term equal to the entire contract period. In lieu of the Consent of Surety, the Bidder **MAY** submit a Certified Check for the required amount

The County of Union shall award the contract or reject all bids within sixty (60) days; except that the bids of any bidders' who consent thereto may, at the request of the County, be held for consideration such longer periods as may be agreed.

The County will return all bid guarantees after the bids have been opened, read, tabulated and checked except those of the three (3) bidders whose bids are considered the lowest responsible bids. The bid bonds of the low three (3) bidders will be returned within ten (10) days of the date of the award of the contract.

If the successful bidder refuses or neglects to sign the said Agreement and/or fails to furnish the required performance bond, the Surety of such bidder will be held and used by the County as liquidated damages for such refusal or neglect.

3. QUALIFICATION OF BIDDERS

The County of Union may make such investigation, as it deems necessary to determine the ability of bidder to perform the work. The County of Union reserves the right to reject any bid if investigation of such bidder fails to satisfy the County of Union that such bidder is properly qualified to carry out obligations of Contract, and to complete work contemplated therein.

Bidders are required to submit the names and addresses of the officers or principals of the Corporation, Firm or Partnership submitting a proposal or bid. Failure to comply will result in the rejection of such bid as non-responsive.

The County of Union has the right to reject any and all bids from any bidder that is in, or contemplates bankruptcy of any chapter or nature. Said bidder shall notify the County, in writing, of any condition or knowledge of the same.

4. RESERVATIONS

The County reserves the right to reject any or all bids and also reserves the right to waive any non-material defects in the bids received. The contractor shall not assign, transfer, convey, sublet or otherwise dispose of the contract or any part thereof to anyone without the written consent of the County of Union, New Jersey.

5. AWARD AND EXECUTION OF CONTRACTS

The County of Union, in accordance with N.J.S.A. 40A:11-24, shall award the contract or reject all bids within 60 days; except that the bids of any bidders who consent thereto may, at the request of the County be held for consideration for such longer periods as may be agreed.

When two or more low bids are equal in all respects, awards will be made according to the provisions of N.J.S.A. 40A:11-6.1(d).

6. BRAND NAMES

Whenever an item specified by manufacturer's model number, brand or trade name, it is understood that such description is only for the purpose of defining the level of quality desired, and does not in any way restrict bidding to the named brand. Bids on other brands may be submitted by any responsible supplier, provided such brands are equal to or better than the one named in the specifications. However, the burden of proof as to the comparative quality and suitability of alternate or substitute equipment, articles or materials lies with the bidder and, he shall furnish, at his own expense, all information necessary or related thereto as required by the County of Union. The County of Union shall be the sole judge as to the comparative quality and suitability of alternate or substitute equipment, articles, or materials, and the decision shall be final.

The trade name(s) or brand name(s) offered must be shown on the vendor's response bid form pages.

7. PATENT CLAIMS

The successful bidder (contractor) shall protect and save the County harmless from all and every demand for damages, royalties, or fees on any patented invention used by it in connection with the supplies furnished under this contract hereunder, and it shall be the duty of the contractor, if so demanded by the County, to furnish said County with proper legal release or indemnity from and against all such claims and any and all payments due under such contract are furnished if the County so elects.

8. INSURANCE REQUIREMENTS

The County of Union requires all bidders to be able to comply with the following insurance requirements. In the event a bid is accepted by the County, the bidder must accept the applicable insurance requirements, as set forth below, as part of any contract awarded to it by the County.

1. General Liability Insurance will be provided on a Comprehensive General Liability form with a combined single limit of \$1,000,000.00 per occurrence for Bodily Injury Liability and Property Damage Liability and will include the interest of the County with respect to work emanating from the Contract with the County. This insurance will include the following:
 - a. Personal Injury Liability
 - b. Blanket Contractual Liability applies to assumption of liability under any written Contract
 - c. Coverage for A, X, C, U exposures, relating to excavation, blasting, underground damage
 - d. Broad Form Property Damage Liability
 - e. Products and/or Completed Operations Liability
2. Workers Compensation Insurance insuring the obligations of the Contractor and all Subcontractors under the New Jersey Workers Compensation and Occupational Disability Laws as respects to work performed under the Contract. Insurance will be extended to include any obligations under the United States Longshoremen's and Harbor Workers Act or any maritime act, when applicable.
3. Automobile Liability Insurance in any amount of not less than \$500,000.00 combined single limits for Bodily Injury and Property Damage Liability. A certificate of such current insurance will be provided to the County and will reflect the provision of at least thirty (30) days notice to the County before any major cancellation or major change may be made in the policy.

A certificate of Insurance will be filed with the County prior to commencement of any work. This certificate will contain a provision that insurance afforded under the policies will not be canceled without at least thirty (30) days prior written notice being given to the County.

9. INDEMNIFICATION REQUIREMENTS

The Supplier shall indemnify and hold harmless the County and its agents and employees from and against all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from the performance of the contract which is attributable to personal injury, including bodily injury, property damage and the loss of use resulting there from, or the loss of use of tangible property, which has not been physically injured or destroyed, and is caused in whole or in part by an act or omission of the Supplier, any subcontractor of the supplier, any one directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

10. NON-DISCRIMINATION

The parties to this contract do hereby agree to comply with the provisions of N.J.S.A. 10:2-1 through 10:2-4, N.J.S.A. 10:5-31 through 10:5-38 et seq. (P.L. 1975, c. 127), dealing with discrimination in employment on public contracts and the rules and regulations promulgated pursuant thereto are hereby made a part of this contract and are binding on them. The bidder agrees that it will not discriminate against any employee who is employed in the work to be covered by any contract resulting from this bid because of color, race, creed, religion, national origin or ancestry.

11. AMERICANS WITH DISABILITIES ACT OF 1990

Discrimination on the basis of disability in contracting for the delivery of services is prohibited. Respondents are required to read the Americans with Disabilities language that is part of the documents attached hereto and agree that the provisions of Title II of the Act are made part of the contract. The contractor is obligated to comply with the Act and hold the owner harmless

12. INVESTMENT ACTIVITIES WITH IRAN

Pursuant to P.L. 2012, c.25, codified as NJSA 52:32-55 *et seq.*, prohibits State and local public contracts with persons or entities engaging in certain investment activities in energy or finance sectors of Iran.

13. ROYALTIES AND PATENTS

The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall hold the County harmless from loss on account thereof.

14. CONTRACTOR'S EMPLOYEES

The Contractor must employ only suitable and competent labor in the work, and must remove from the work any incompetent, unsuitable, or disorderly person upon complaint from the County.

The parties to any contract resulting from this bid do hereby agree that the provisions of N.J.S.A. 10:2-1 through 10:2-4 (discrimination in employment on public works contracts): 34:11-56.25 *et seq.* (payment of prevailing rate of wages determined pursuant to N.J.S.A 34:11-56.30 by the Commissioner), and the Rules and Regulations promulgated pursuant thereto, are hereby made a part of any contract and are binding upon them.

There will be no discrimination against any employee who is employed in the work to be covered by any contract resulting from this bid because of age, race, creed, color, national origin, ancestry, marital status or sex.

Any person, firm, or corporation violating the provisions of this Section will be deemed and judged a disorderly person.

15. PAYMENT OF WAGES OR BENEFITS WITHIN TIME

The County of Union requires all bidders to comply with N.J.S.A. 2C:40 A-2. Failure of an employer to pay wages or benefits within time specified will result in a penalty for the violation.

"In addition to any other penalty or punishment otherwise prescribed by law, any employer who is party to an agreement made with a collective bargaining agent or with an individual employee which requires the payment of (a) wages or of benefits, or (b) contributions for the support of a fund out of which benefits may be paid, including, without limitation upon the generality of the foregoing, any pension fund, welfare fund or any fund for the support of any program or programs in any trade, profession or occupation concerned in such agreement, or other penalties in connection with the employment of any employee or employees and who knowingly and willfully fails or refuses to make such payments within thirty (30) days after such payments are by said agreement to be made, or in the case of wages, if the agreement fails to specify the time of payment, then within the time specified for the payment of wages by Section 2, P.L. 1965, c.173 (N.J.S.A. 34:11-42) is a disorderly person".

If such employer is a corporation, the officer or employee responsible for such willful failure or refusal is a disorderly person.

16. PREFERENCE FOR DOMESTIC PRODUCTS

Each local unit shall provide, in the specifications for all contracts for county or municipal work or for work for which it will pay any part of the cost, or work which by contract or ordinance it will ultimately own and maintain, that only manufactured and farm products of the United States, wherever available, be used in such work.

17. ON SITE STORAGE

In the event that it is necessary for the Contractor to stockpile or store materials or equipment on the job site, the Contractor shall inform the County of such necessity and County may offer available space, if any, for storage of such materials or equipment. The contractor shall use said space only for such purpose. Any and all materials which may be stored in such space or which may be brought onto the job site at any time by the Contractor will be at the Contractor's sole risk. The County will not be responsible for loss of or damage to said materials or equipment for any cause whatsoever. The Contractor shall take necessary measures to protect any such storage area and shall be responsible for any and all damages.

18. FINAL CLEAN UP

Upon completion of each project assigned, the Contractor will remove all equipment, unused materials, rubbish, etc., and will repair, or replace in a manner acceptable to the County, all areas that may have been damaged in the prosecution of the work.

19. SUB-LETTING OF WORK

N.J.S.A. 40A:11-16 requires the bidder to list in the bid sheets the name or names of all subcontractors involved in the following types of work: plumbing, heating, ventilation and air conditioning, electrical, ornamental iron, structural steel and steam power. If these trades are expected to be part of the contract, such subcontractors should be listed on the bid sheet entitled "List of Subcontractors". Substitutions of any listed subcontractors pursuant to N.J.S.A. 40A:11-16 will not be permitted except with the consent of the Director.

Except for the List of Subcontractors, pursuant to N.J.S.A. 40A:11-16, no portion of the work will be sublet by the Contractor to any other entities, except with the consent of the Director of Facilities Management. A complete list of approved subcontractors must be submitted to the Director prior to the start of work. All Subcontractors will be subject to N.J.S.A. 34:11-56 et al.

20. COMPLIANCE WITH NEW JERSEY PREVAILING WAGE ACT

The County of Union, in order to fulfill the requirements of N.J.S.A. 34:11-56a.25 et seq. requires that the following additional conditions must be strictly followed.

The bidder's signature on this proposal is not listed or is not on record in the Office of the Commissioner or the Department of Labor and Industry as one who failed to pay prevailing wages in accordance with the provisions of this Act.

The bidder agrees to the inclusion of a contract provision upon award which specifically requires said Contractor to fully comply with each and all of the requirements of the aforesaid Act as it relates to prevailing rates of wages on public contracts as set forth in the New Jersey Prevailing Wage Act, P.L. 1963, Chapter 150 and P.L. 1974, Chapter 64. The Contractor agrees to abide and be bound by each and all of the said statutory provisions with respect to the payment of prevailing rates of wages, and acknowledges that the County reserves the right to terminate the Contractor's (or his subcontractors') right to proceed with the scope of work, or such portion thereof that relates to the failure to pay prevailing rates of wages.

In such event or under the terms N.J.S.A. 34:11-56.27, the Contractor and his surety will be liable to the County of Union for any excess costs occasioned by such a violation. The Contractor or Subcontractors for this project will post the Prevailing Wage Rates for each craft and classification involved as determined by the Commissioner of Labor and Industry, including the effective date of any changes thereof, in prominent and easily accessible places at the site of the work or at such place or places as are used by them to pay workmen their wages. The County of Union requires a copy of payroll records from the Contractor and subcontractors. Payroll records shall be submitted with each voucher request for payment.

21. FRINGE BENEFIT REQUIREMENTS

The County of Union requires all bidders to comply with N.J.S.A. 2A:170-90.2, regarding fringe benefits. This statute states:

"Failure of employer to pay wages or benefits within time specified; penalty for violation: In addition to any other penalty or punishment otherwise prescribed by law, any employer who is party to an agreement made with a collective bargaining agent or with an individual employee which requires the payment of (a) wages or of benefits, or (b) contributions for the support of a fund out of which benefits may be paid, including, without limitation upon the generality of the foregoing, any pension fund, welfare fund or any fund for the support of any program or programs of education or vacation benefits for the employees covered by such agreement, or any fund for the support of any apprenticeship program or programs in any trade, profession or occupation concerned in such agreement, or (c) other payments in connection with the employment of any employee or employees and who knowingly and willfully fails or refuses to make such payments within 30 days after such payments are required by said agreement to be made, or, in case of wages, if the agreement fails to specify the time of payment, then within the time specified for the payment of wages by section 2, P.L. 1965, c.173(C34:11-4.2) is a disorderly person. If such employer is a corporation, the officer or employee responsible for such willful failure or refusal is a disorderly person."

22. RESOLUTION NO. 1148-98 AND 1167-98 ADOPTED ON SEPTEMBER 24, 1998 BY THE BOARD OF CHOSEN FREEHOLDERS

In addition to compliance with the New Jersey Prevailing Wage Act, the Contractor shall comply with the requirement as set forth in Resolutions No. 1148-98 and 1167-98 adopted on September 24, 1998 by the Union County Board of Chosen Freeholders.

UNION COUNTY BOARD OF CHOSEN FREEHOLDERS

RESOLUTION NO. 1148-98
DATE: 9/24/98

WHEREAS, the Public Contract Law of New Jersey that all contractors and subcontractors pay to the workforce on such projects the prevailing wage rates; and

WHEREAS, it has come to the attention of the Board of Chosen Freeholders that workmen have not at all times received such wages; and

WHEREAS, while the Board of Chosen Freeholders is aware that the State of New Jersey is the actual enforcing arm for such requirements, the Board desires to itself on behalf of such workers put in place a procedure, which will further protect the rights of the workers to the payment of accurate and fair wages:

NOW, THEREFORE, BE IT RESOLVED, by the Board of Chosen Freeholders of the County of Union; hereby declares that henceforth, as a matter of POLICY;

(1) The bidder and all contractors and subcontractors on any project for the County of Union must comply with the Prevailing Wage Law of the State of New Jersey, N.J.S.A. 34:11-56.25 et seq., and its regulations, N.J.A.C. 12:60-1 et seq.

(2) As per N.J.S.A. 34:11-56.29 the County shall have the right to inspect the books and records of every contractor and subcontractor showing the name, craft or trade, and actual hourly rate of wages paid to each worker employed by the contractor in connection with a public work. Further the County shall have the right to demand such proof as necessary to verify said records.

(3) All contractors shall post the prevailing wage rates for each craft and classification involved in prominent and easily accessible places at the site of work.

(4) All public works specifications and contracts shall include a clause that requires all contractors and subcontractors to submit properly executed Worker Notification Acknowledgment forms to the County. These forms will

be supplied by the County to all approved contractors and subcontractors; a copy of such form is attached as Appendix A. These forms will provide proof that all workers have been made aware of their rights to receive the prevailing wage for the particular craft or trade for which they are employed.

(5) This resolution shall apply to any projects bid after the passage of this Resolution and shall not apply to any project already under construction or for which bid specifications have been issued.

UNION COUNTY BOARD OF CHOSEN FREEHOLDERS

RESOLUTION NO. 1167-98

DATE: 9/24/98

WHEREAS, the County of Union finds that it is essential to the public safety that any and all public works be performed by competent and trained employees of responsible contractors and subcontractors; and

WHEREAS, the State of New Jersey has recognized and provided for training of employees through Apprenticeship Programs licensed by the State of New Jersey; and

WHEREAS, the County of Union has the right and responsibility to determine that all contractors and subcontractors who perform public work be qualified according to consistent and uniformly applied standards; and

WHEREAS, it is important that the County of Union use a contractor and/or subcontractor who acts with responsibility in complying with applicable wage laws:

NOW, THEREFORE, BE IT RESOLVED, that all applicable regulations, bid specifications and rules of the County of Union shall state that:

(1) The bidder and all contractors and subcontractors on any project for the County of Union must comply with the Prevailing Wage Law of the State of New Jersey, N.J.S.A. 34:11-56.25 et seq., and its regulations, N.J.A.C. 12:60-1, et seq. Employer contributions for employee benefits pursuant to a then existing bona fide collective bargaining agreement shall be considered an integral part of the wage rate paid by employers of any craft or trade in Union County for the purpose of determining the prevailing wage.

(2) As per N.J.S.A. 34:11-56.29 the County shall have the right to inspect the books and records of every contractor and subcontractor showing the name, craft or trade and actual hourly rate of wages paid to each work man employed by him in connection with a public work. Further, the County shall have the right to demand such proof as is necessary to verify said records.

All Contractors shall post the prevailing wage rates for each craft and classification involved in prominent and easily accessible places at the site of the work.

(3) The bidder, and all contractors and subcontractors must employ the ratio of apprentices to journeymen as set forth by the Commissioner of Labor in determining the Prevailing Wage, or, if no such ration has been established, than at a ratio of one apprentice to every four journeymen.

An apprentice is an individual who, while performing work on a public project, is registered, in good standing, in a n apprenticeship program approved or certified by the Division of Vocational Education in the New Jersey Department of Education or by the Bureau of Apprenticeship and Training in the United States Department of Labor.

A contractor or subcontractor employing one or more apprentices on a public work project shall maintain with its records written evidence that the apprenticeship program while performing work on the project. The contractor or subcontractor shall make all records available for inspection by Union County and by the Commissioner during normal business hours.

Union County and the Commissioner shall have unencumbered access to the access to the employees who are employed on a public project for the purpose of interviewing and determining compliance.

A contractor or subcontractor shall not create job titles and worker classifications that are not consistent with prevailing practices and existing task ratios for a specific building trade's craft for the purpose of circumventing the intent of this resolution.

(4) The bidder, and all contractors and subcontractors must properly classify workers as employees and not as independent contractors, and treat them accordingly for purposes of wages, benefits, workers compensation insurance coverage, unemployment taxes, social security tax and income tax withholding. The criteria identified in the

Unemployment Compensation Law at N.J.S.A. 43:21-19(1)(6)(a)(c) and interpreting case law will be used to determine whether a worker is an employee or independent contractor for purposes of this resolution.

(5) The bidder, and all contractors and subcontractors shall comply with the Prevailing Wage Act and its regulations regarding payment of fringe benefits.

(6) Any bidder, contractor or subcontractor who fails to maintain throughout the entire duration of the project full compliance with the foregoing requirements and qualifications shall be subject to one or more of the following sanctions:

- A. Cessation of work.
- B. Removal from project.
- C. Withholding of payment until compliance is obtained.
- D. Damages resulting from efforts taken to correct or sanction for failure to comply, such as costs of delay, or of obtaining new Contractor to complete work.

(7) A general contractor shall be liable for any violations by any subcontractors. The County reserves the right to investigate project sites for any and all possible violations. Contractors who have been determined to be in violation of this Resolution on any project for Union County will be reported to the Commissioner of Labor that debarment proceedings be instituted against the delinquent contractor.

(8) The foregoing qualifications and requirements shall be binding on any and all bidders, contractors and subcontractors who perform work on any public work, as defined in the Prevailing Wage Act, bid by the County of Union without regard to their affiliation, or lack of affiliation, to any labor or construction organization or association, and shall not be deemed to require or mandate the use of employees who are members of unions or any labor organization.

(9) This Resolution shall apply to any projects bids after the passage of this Resolution and shall not apply to any project already under construction or for which bid specifications have been issued.

Union labor is preferred on all County work.

The foregoing reference to specific laws will not be deemed to be a limitation of obligation of the Contractor to perform his obligations in full compliance with the provisions and requirements of all federal and state statutes and municipal and county ordinances applicable to the work to be done under the contract. It is agreed and understood that any contracts and/or orders placed as a result of this bid will be governed and construed and the rights and obligations of the parties hereto will be determined in accordance with the laws of the State of New Jersey.

EMPLOYEE NOTIFICATION ACKNOWLEDGEMENT FORM*

Pursuant to N.J.S.A. 34:11-56.25 et seq. as well as N.J.A.C. 12:60 et seq.,

the Contractor, _____, has informed me that I will be
(Name of Contractor)

as a _____, on the public project designated as,
(Employee's Job Title)

_____. I further acknowledge that my compensation
(Project Name)

for this job will be _____, plus (+) the Fringe Benefits _____ for a Total Prevailing
(\$ per hour) (\$ per hour)

Wage of _____. This total is pursuant to the Prevailing Wage for Construction Trades in
(\$ per hour)

Union County.

DATE: _____

SAMPLE

Print Name

Sign Name

Employer Certification

I hereby certify as to the accuracy of the above information.

DATE: _____

Name of Company Officer

Signature of Company Officer

*This acknowledgment form is a public record that will be kept to determine compliance with N.J.S.A. 34:11-56.25 et seq. Falsification of a public record is a crime. Union County reserves the right to prosecute violators of the Prevailing Wage Act to the fullest extent possible, including, but not limited to, fraud upon a public agency, theft of services, theft of deception, and misrepresentation of public records.

White Copy = Labor Compliance Officer

Yellow = Contractor

Pink = Employee

23. SAFETY

The Contractor shall observe all rules and regulations of the Federal, State, and local health officials. Attention is directed to Federal, State, and local laws, rules, and regulations concerning construction safety and health standards. The Contractor shall not require any worker to work in surroundings or under conditions that are unsanitary, hazardous, or dangerous to the worker's health or safety.

The Contractor shall admit, without delay and without the presentation of an inspection warrant, any inspector of OSHA or other legally responsible agency involved in safety and health administration upon presentation of proper credentials.

The Contractor shall at times conduct the work to provide for the safety and convenience of the general public and protection of persons and property. The safety provisions of applicable laws, OSHA regulations, building and construction codes, and the rules and regulations of the New Jersey Department of Labor and Commerce shall be observed.

24. UTILITIES

The bidder is directed to the fact that the approximate locations of known utility structures and facilities that may be encountered within and adjacent to the limits of the work. The County will advise contractor of the location of these utilities and structures, but the accuracy and completeness of this information is not guaranteed by the County. The bidder is advised to ascertain for himself all the facts concerning the location of these and other utilities.

The Contractor will not proceed with his work until he has made diligent inquiries of all public utility and municipal officials to determine the exact location of all-underground structures and pipes within the site of the work assigned. The corporations, companies, agencies or municipalities owning or controlling the utilities, and the name, and telephone numbers can be obtained from the Division of Facilities Management and their notification and involvement in any work on County locations should be coordinated with the Department. The Contractor will notify utility owners not less than ten (10) days in advance of the time he proposes to perform any work that will endanger or affect their facilities in compliance with **New Jersey One-Call**. In excavating in any part of the work, care must be taken not to remove or damage any gas, water, sewer, or other pipe, conduit, or structure, - public or private - without the concurrence of the owner and the County. The Contractor will, at his own expense, shore up, secure and maintain a continuous flow in such structures, and will keep them in repair until final approval of the work by the Director of Facilities Management.

When pipes or other structures are encountered or when the removal, relocation or protection of these utilities are necessary in carrying out the work as agreed upon with the Department, the Contractor will cooperate with the owner of said utilities and will permit the owners or their agents access to the site of the work in order to relocate or protect their facilities and not hinder or delay unnecessarily the work of the owners in moving same. No extra allowance of payment will be made to the Contractor for the use of any materials, equipment, etc., or the performance of any work in connection with the moving of said structures unless the Contractor is specifically ordered by the County to furnish such materials, equipment, or services.

25. PERMITS

The Contractor will obtain all necessary permits required by law and provide the County with necessary approvals prior to commencement of permitted work.

26. INSPECTION

The work must be done in accordance with the work procedures agreed upon by the contractor and the Division of Facilities Management, and will be inspected by the Director of the Department. An inspector may be placed upon the work site at any time by the County to see that the instructions of the County are carried out.

27. DAMAGES

The Contractor will be held responsible for all damages that may occur to work, or to persons or property by reason of the nature of the work or from the elements, or by reason of inadequate protection of the work, or from any

carelessness or negligence on his part or on the part of his employees. The County will withhold payments on the work until all suits or claims for damages sustained on, or by reason of, the Contractor will have settled this work.

28. DEFAULT OF CONTRACT

If at any time the work under this contract is abandoned or neglected, or any part thereof is unnecessarily delayed, or if the Contractor will prosecute the work without due diligence, or with an insufficient force to complete the work in the time specified in the opinion of the Director of the Division of Facilities Management, then the Director may declare the Contractor in default, may employ other parties to complete the work, use such material as may have been procured and may procure all other material necessary for the completion of the work called for in this contract. The expense incurred by him in such procedure will be deducted from any moneys due the Contractor. The Contractor or his surety company will pay the amount of the excess to the County on notice from the Director.

29. AFFIRMATIVE ACTION REQUIREMENT

REQUIRED AFFIRMATIVE ACTION EVIDENCE – General requirements of P.L. 1975, c. 127. You are hereby put on notice that:

- A. Procurement, Professional & Service Contracts; all successful vendors must submit within seven (7) days of the notice of intent to award or the signing of the contract one of the following:
 - 1. A photocopy of your Federal Letter of Affirmative Action Plan Approval.
 - 2. A photocopy of your Certificate of Employee Information Report.
 - 3. A completed Affirmative Action Employee Information Report (AA302).

If the successful vendor does not submit the affirmative action document within the seven (7) days, the County of Union will declare the vendor as being non-responsive and award the contract to the next lowest bidder.

30. TERMINATION OF CONTRACT

If, through any cause, the successful Supplier fails to fulfill in timely and proper manner its contractual obligations, or if the Supplier violates any of the warranties or stipulations of its contract, the County will thereupon have the right to terminate such contract by giving ten days written notice to the Supplier of such termination and cause therefore, and specifying the effective date of such termination.

In addition, Union County may terminate the Contract without cause by first giving thirty (30) days prior written notice of its intent to do so. Notice hereunder shall be deemed to have been sufficiently given if given in person to the Supplier, or sent by registered mail at the addresses specified in the Contract.

31. RIGHT TO KNOW ACT

The provisions of N.J.S.A. 34:5A-1 et seq. and N.J.A.C 5:89-5 et seq., which require the labeling of all containers of hazardous substances are applicable to this contract. Therefore, all goods offered for purchase to the County or used by a contractor in the course of any construction, maintenance, repair or performance of a concession must be labeled and stored by the contractor in compliance with the provisions of the Act. Containers that the law and rules require to be labeled shall show the Chemical Abstracts Service number of all the components and the chemical name. Further, all applicable Material Safety Data Sheets (MSDS) aka hazardous substance fact Sheet, must be furnished.

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 will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter 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 meet targeted county employment goals established in accordance with 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, and labor unions, that it does not discriminate on the basis of age, race, 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, race, 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 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)

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**.

EXHIBIT B

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

CONSTRUCTION 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, up-grading, 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 will send to each labor union, with which it has a collective bargaining agreement, 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.

When hiring or scheduling workers in each construction trade, the contractor or subcontractor agrees to make good faith efforts to employ minority and women workers in each construction trade consistent with the targeted employment goal prescribed by N.J.A.C. 17:27-7.2; provided, however, that the Division may, in its discretion, exempt a contractor or subcontractor from compliance with the good faith procedures prescribed by the following provisions, A, B and C, as long as the Division is satisfied that the contractor or subcontractor is employing workers provided by a union which provides evidence, in accordance with standards prescribed by the Division, that its percentage of active "card carrying" members who are minority and women workers is equal to or greater than the targeted employment goal established in accordance with N.J.A.C. 17:27-7.2. The contractor or subcontractor agrees that a good faith effort shall include compliance with the following procedures:

(A) If the contractor or subcontractor has a referral agreement or arrangement with a union for a construction trade, the contractor or subcontractor shall, within three business days of the contract award, seek assurances from the union that it will cooperate with the contractor or subcontractor as it fulfills its affirmative action obligations under this contract and in accordance with the rules promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et. seq., as supplemented and amended from time to time and the Americans with Disabilities Act. If the contractor or subcontractor is unable to obtain said assurances from the construction trade union at least five business days prior to the commencement of construction work, the contractor or subcontractor agrees to afford equal employment opportunities minority and women workers directly, consistent with this chapter. If the contractor's or subcontractor's prior experience with a construction trade union, regardless of whether the union has provided said assurances, indicates a significant possibility that the trade union will not refer sufficient minority and women workers consistent with affording equal employment opportunities as specified in this chapter, the contractor or subcontractor agrees to be prepared to provide such opportunities to minority and women workers directly, consistent with this chapter, by complying with the hiring or scheduling procedures prescribed under (B) below; and the contractor or subcontractor further agrees to take said action immediately if it

determines that the union is not referring minority and women workers consistent with the equal employment opportunity goals set forth in this chapter.

(B) If good faith efforts to meet targeted employment goals have not or cannot be met for each construction trade by adhering to the procedures of (A) above, or if the contractor does not have a referral agreement or arrangement with a union for a construction trade, the contractor or subcontractor agrees to take the following actions:

- (1) To notify the public agency compliance officer, the Division, and minority and women referral organizations listed by the Division pursuant to N.J.A.C. 17:27-5.3, of its workforce needs, and request referral of minority and women workers;
- (2) To notify any minority and women workers who have been listed with it as awaiting available vacancies;
- (3) Prior to commencement of work, to request that the local construction trade union refer minority and women workers to fill job openings, provided the contractor or subcontractor has a referral agreement or arrangement with a union for the construction trade;
- (4) To leave standing requests for additional referral to minority and women workers with the local construction trade union, provided the contractor or subcontractor has a referral agreement or arrangement with a union for the construction trade, the State Training and Employment Service and other approved referral sources in the area;
- (5) If it is necessary to lay off some of the workers in a given trade on the construction site, layoffs shall be conducted in compliance with the equal employment opportunity and non-discrimination standards set forth in this regulation, as well as with applicable Federal and State court decisions;
- (6) To adhere to the following procedure when minority and women workers apply or are referred to the contractor or subcontractor:
 - (i) The contractor or subcontractor shall interview the referred minority or women worker.
 - (ii) If said individuals have never previously received any document or certification signifying a level of qualification lower than that required in order to perform the work of the construction trade, the contractor or subcontractor shall in good faith determine the qualifications of such individuals. The contractor or subcontractor shall hire or schedule those individuals who satisfy appropriate qualification standards in conformity with the equal employment opportunity and non-discrimination principles set forth in this chapter. However, a contractor or subcontractor shall determine that the individual at least possesses the requisite skills, and experience recognized by a union, apprentice program or a referral agency, provided the referral agency is acceptable to the Division. If necessary, the contractor or subcontractor shall hire or schedule minority and women workers who qualify as trainees pursuant to these rules. All of the requirements, however, are limited by the provisions of (C) below.
 - (iii) The name of any interested women or minority individual shall be maintained on a waiting list, and shall be considered for employment as described in (i) above, whenever vacancies occur. At the request of the Division, the contractor or subcontractor shall provide evidence of its good faith efforts to employ women and minorities from the list to fill vacancies.
 - (iv) If, for any reason, said contractor or subcontractor determines that a minority individual or a woman is not qualified or if the individual qualifies as an advanced trainee or apprentice, the contractor or subcontractor shall inform the individual in writing of the reasons for the determination, maintain a copy of the determination in its files, and send a copy to the public agency compliance officer and to the Division.
- (7) To keep a complete and accurate record of all requests made for the referral of workers in any trade covered by the contract, on forms made available by the Division and submitted promptly to the Division upon request.

(C) The contractor or subcontractor agrees that nothing contained in (B) above shall preclude the contractor or subcontractor from complying with the union hiring hall or apprenticeship policies in any applicable collective bargaining agreement or union hiring hall arrangement, and, where required by custom or agreement, it shall send journeymen and trainees to the union for referral, or to the apprenticeship program for admission, pursuant to such agreement or arrangement. However, where the practices of a union or apprenticeship program will result in the exclusion of minorities and women or the failure to refer minorities and women consistent with the targeted county employment goal, the contractor or subcontractor shall consider for employment persons referred

pursuant to (B) above without regard to such agreement or arrangement; provided further, however, that the contractor or subcontractor shall not be required to employ women and minority advanced trainees and trainees in numbers which result in the employment of advanced trainees and trainees as a percentage of the total workforce for the construction trade, which percentage significantly exceeds the apprentice to journey worker ratio specified in the applicable collective bargaining agreement, or in the absence of a collective bargaining agreement, exceeds the ratio established by practice in the area for said construction trade. Also, the contractor or subcontractor agrees that, in implementing the procedures of (B) above, it shall, where applicable, employ minority and women workers residing within the geographical jurisdiction of the union.

After notification of award, but prior to signing a construction contract, the contractor shall submit to the public agency compliance officer and the Division an initial project workforce report (Form AA 201) electronically provided to the public agency by the Division, through its website, for distribution to and completion by the contractor, in accordance with N.J.A.C. 17:27-7. The contractor also agrees to submit a copy of the Monthly Project Workforce Report once a month thereafter for the duration of this contract to the Division and to the public agency compliance officer.

The contractor agrees to cooperate with the public agency in the payment of budgeted funds, as is necessary, for on-the-job and/or off-the-job programs for outreach and training of minorities and women.

(D) 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 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 (NJAC 17:27)**.

BUSINESS REGISTRATION CERTIFICATE

New Mandatory Requirement – Effective 1/18/2010

The recently enacted **P.L. 2009, c.315**, requires that effective January 18, 2010; a contracting agency must receive proof of the Proposer's business registration prior to the award of a contract. However, the proof must show that the Proposer was in fact registered with the State of New Jersey Department of the Treasury, Division of Revenue and obtained the business registration prior to the receipt of CCPs.

If subcontractors are named on the CCP, proof of the business registration for each must be provided prior to the award of a contract. Similarly to the Proposer, the proof must show that each subcontractor was registered with the State of New Jersey Department of the treasury, Division of Revenue and obtained the business registration prior to the receipt of CCPs.

Proof of business registration shall be:

- A copy of a Business Registration Certificate issued by the Department of the Treasury, Division of Revenue; or
- A copy of the web printed version provided by the NJ Division of Revenue

Register online at www.nj.gov/treasury/revenue/busregcert.shtml. Click the "online" link and then select "Register for Tax and Employer Purposes or call the Division at 609-292-1730.

Note: A N.J. Certificate of Authority is not acceptable.

FAILURE to submit proof of registration of the Proposer or any subcontractor named on the CCP is considered a **MANDATORY REJECTION** of CCPs (A **NON-WAIVABLE DEFECT**). This covers construction work as well as non-construction CCPs.

IN ADDITION:

The contractor shall provide written notice to all **subcontractors and suppliers** not specifically named on the CCP of the responsibility to submit proof of business registration to the contractor. The requirement of proof of business registration extends down through all levels (tiers) of the project.

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

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

A business organization that fails to provide a copy of a business registration as required pursuant to section 1 of P.L.2001,c.134 (C.52:32-44 et al.) or subsection e. or f. of section 92 of P.L.1977,c.110 (C.5:12-92), or that provides false business registration information under the requirements of either of those sections, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration copy not properly provided under a contract with a contracting agency.

(3/27/12)

INTENT: It is the intent of this specification to provide for the purchase, installation and delivery of **Sewer Inspection Camera System with Installation**. The COUNTY OF UNION has evaluated different types of sewer inspection cameras and has determined that a R.S. Technical Mainline Video Pipeline Inspection System is best suited for the County's needs in safety, quality, performance, and long term operational costs. This specification is not to be interpreted as restrictive, but rather as a measure of the safety, quality and performance against which all bids will be compared. The COUNTY OF UNION 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 bidder submitting the lowest responsible and responsive bid meeting the requirements of this specification pursuant to N.J.S.A. 40A:11-13.

EQUIVALENT PRODUCT: Bids will be accepted for consideration on any make or model that is equal to or superior to the sewer inspection camera system specified. Further, equivalent products for all accessories carrying a brand name will also be considered. Variations of any features of a proposed equivalent product from the features of the specified brand name may be acceptable if judged to be in the best interest of The County. Decisions of equivalency will be at the sole interpretation of the The County. A blanket statement that products proposed will meet all requirements will not be sufficient to establish equivalence. Brochures published by the original manufacturer of the proposed unit should be submitted with the proposal. Bidder must be prepared to demonstrate a unit similar to the one proposed, post bid.

STANDARD: The specification herein states the minimum requirements of The County. Unauthorized conditions, limitations, or provisions will be cause for rejection. The County may consider as "irregular" or "non-responsive" and reject any bid not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable The County to make a reasonable determination of compliance to the specification. It will be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY: YES/NO) will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations should be fully described in the appropriate section.

AWARD OF CONTRACT: Bid shall be awarded to the lowest responsible and responsive bidder for each lot.

Payment to Vendor is to be made within forty-five (45) days after the receipt of Vendor's invoice and a signed County voucher attesting to the delivery of the goods and services by some officer or duly designated employee of the using County entity and after approval of the appropriate Department head. The Vendor shall prepare invoices and shall submit them to the office/designated employee of the using County entity.

The vendor will not provide any goods and/or services without a valid and current purchase order from the County unit indicating account number and encumbrance.

DELIVERY TIME: Delivery time after award of contract may be a factor in award of contract.

OPTIONS: In the case of a discrepancy/contradiction between the standard equipment and the optional equipment specified, the optional equipment indicated shall always prevail.

OTHER: The bid price shall include all items of labor, material, tools, equipment and other costs necessary to fully complete the manufacture and delivery of the vehicle pursuant to these specifications. It is the intent of these specifications to provide and require a complete vehicle of the type prescribed ready for operation.

Although the preceding mandatory boilerplate mentions the use of subcontractors, the successful bidders will be wholly responsible to complete any assigned work under the awarded contract and the use of subcontractors will not be permitted.

Any questions regarding the bid can be emailed to ucbids@ucnj.org or faxed to the Division of Purchasing, clearly marked with the BID # and BID NAME, at (908) 558-2548. If necessary, the Purchasing Director will then issue a clarification

**TECHNICAL SPECIFICATIONS:
SINGLE CONDUCTOR PIPELINE VIDEO INSPECTION SYSTEM AND ACCESSORIES WITH
INSTALLATION**

COMPLY
YES NO

1..0 SCOPE OF WORK

This specification is to provide for the purchase of one (1) new and unused single conductor video pipe inspection system to be installed in the County's existing 1996 International 4900 Series Chassis with Heavy Duty Armored BOMB TRUCK # 150 Body. It is assumed that the County's vehicle is equipped with Air Conditioning, heating, power steering and normal lighting. The existing interior is to remain as intact as possible. PRIOR to Bid Opening This Vehicle may be inspected by contacting Mr. Francis Boyer at (908) 789-3698 for an appointment. The location is The Union County Heavy Duty Equipment Repair Shop located at: 3671 South Avenue, Scotch Plains, NJ 07076. All proposals MUST include the cost of transporting this vehicle by truck or rail to the retrofitter's establishment. Driving the vehicle is NOT an option, nor is working on the vehicle at the County's facility. Multiple bids also known as alternate bids by the same bidder are not acceptable.

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. If a bidder proposes equipment that varies from the equipment specified, the bidder must provide, deliver, and retrieve a demonstrator unit similar to the one proposed at no cost to the County within thirty (30) days of the bid opening for an evaluation period of no less than five (5) business days.

2..0 BODY EXTERIOR

2.1. The existing exterior shall be used.

NAME OF BIDDER: _____

3..0 BODY INTERIOR

3.1.The interior of the body shall be divided into two areas, a control/viewing area located in the front of the body and a rear area for equipment installation.

3.2.The two areas shall be separated by a heavy duty curtain.

4..0 20 GALLON WASHDOWN SYSTEM

4.1. A water storage tank, 20 gallon minimum with 12V DC 40 psi demand water pump shall be installed into the existing body.

4.2. Water shall be supplied by a 25 ft auto-retractable hose on a reel with a spray nozzle.

4.3. Retractable hose and reel to be mounted with access at rear of truck.

5..0 MAINLINE CONTROLLER/ POWER UNIT

5.1. The controller shall provide all the DC power for video processing and control circuits for the camera and transporter system.

5.2. The standard components shall be 15.6" NTCS LED flat panel color monitor, Digital Video Recorder, Hand Held Camera/Tractor Controller and Microphone with On/Off switch.

5.3. The 1375 controller shall be a self contained system housed in a crush proof rugged waterproof/air tight Pelican case protecting the internal equipment and having a handle.

5.4. The controller/power supply shall have power to operate all the mainline equipment necessary to inspect pipe 4" to 120" through up to 1000' of single conductor cable.

5.5. The controller shall have solid state circuit interrupter located within the controller providing for instant power shutdown when excessive output current is detected.

5.6. The controller shall operate in a NTSC (National Television System Committee) Video format.

5.7. The controller shall provide a plug-in receptacle for the remote Joystick camera/tractor function controller.

NAME OF BIDDER: _____

- 5.8. The controller shall be compact in size 8" H x 14" W x 19" L making the controller portable for easy movement from job to job. _____
- 5.9. The weight of the controller only shall be not exceeding 30 lbs. _____
- 5.10. A 15.6" TFT flat panel LCD color display monitor shall be provided. _____
- 5.11. A Digital Video Recorder shall be provided to record live video will doing the inspection. _____
- 5.12. A built-in microphone and input plug for external microphone shall be provided. _____
- 5.13. Headlight control knob providing the power adjustment for lighting of the camera shall be a key component to the controller. _____
- 5.14. A single interconnect cable shall connect to the cable reel and footage counter for use with single conductor cable. _____
- 5.15. The controller shall have the power to support on screen footage, text data generator system to include on screen footage, date, time with five screens for text storage and recall/DD Lite Data system. _____
- 5.16. The controller shall be software ready. _____

6..0 DUAL JOYSTICK AUXILIARY DESKTOP CONTROL BOX

- 6.1. A portable desktop controller having dual joysticks controlling all the functions of the camera and transporters shall be provided.. _____
- 6.2. The joystick controller shall be capable of steering and elevating of transporter, with adjustment for the camera lights. _____
- 6.3. The joystick controller shall plug into the camera section of the mainline control engineering panel with the ability to be removed and stored while not in use. _____
- 6.4. The front panel of the dual joystick controller shall include two (2) joysticks. One (1) for camera functions, Pan and Tilt clock wise and counter clock wise rotation. One (1) for transporter functions, forward and reverse with free wheel and left or right steering. _____

NAME OF BIDDER: _____

6.5. The camera section of the control unit shall have eight (8) momentary rocker switchers to provide for camera functions and adjustments , iris, focus, light control, shutter gain, white balance, back lighting, display if function being used with a home and reset switch all included. _____

6.6. The home button shall allow the return of the camera head to center of pipe operation. _____

6.7. The tractor section of the control unit shall have two (2) momentary rocker switches providing elevation up and down in the event either a storm drain tractor or standard tractor with electronic elevation is being used. _____

6.8. A stop and freewheel switch shall be provided. Controllers not allowing for freewheeling of tractor shall be deemed unacceptable and rejected without further review. _____

6.9. The camera section shall include a mode indicator light to provide operator ability to select the transporter to be used. _____

7..0 REMOTE HANDHELD CONTROLLER

7.1. A remote handheld controller shall be supplied. _____

7.2. The handheld controller shall be constructed of powder coated aluminum. _____

7.3. The remote handheld controller shall be a portable unit which shall plug into the mainline cable reel front panel or the camera section of the mainline control panel utilizing a ¼” stereo plug. _____

7.4. The remote handheld controller shall provide 32 camera and transporter functions. _____

7.5. The remote handheld shall provide the same functions of a dual joystick desktop controller and include the entire 32 camera and transporter functions making them interchangeable. _____

8..0 MAINLINE CABLE REEL WITH POWER LEVEL WIND

8.1. The cable reel shall be capable of storing 1000’ of single conductor coaxial cable. _____

8.2. A ½ HP variable speed motor with internal triple reduction drive shall be provided to drive the drum. _____

NAME OF BIDDER: _____

- 8.3. The power input to the reel shall be 120VAC 60Hz. _____

- 8.4. The dimensions of the cable reel shall be 24.5" wide X 26" in length X 36.5" and 42.5" with handles extended in the standard configuration and weight 75 lbs without cable. _____

- 8.5. The drum shall be mounted to the frame with self-aligning ball bearings and be chain driven. _____

- 8.6. The cable reel shall be constructed of heavy-duty Aircraft Milspec 6061 Aluminum and be protected by a corrosion-resistant anodizes finish; Reels that are manufactured of steel and painted that are subject to rust and corrosion will be deemed unacceptable. _____

- 8.7. The reel shall operate on either generator or shore power using 110 Volts AC or 220 Volts AC. _____

- 8.8. Automatic level wind with mechanical footage readout and electronic encoder for the data collection software shall be installed into the cable reel frame. _____

- 8.9. An electronic sensor footage counter wheel shall be attached to the level wind follower to guide the cable while measuring cable travel and shall be accurate to + or – 1/0% and be available in either English or Metric. _____

- 8.10. The footage counter wheel shall also control an electronic sensor which provides the cable footage to the data collection system. _____

- 8.11. A chain drive shall connect the level wind shaft to the cable drum shaft for accurate timing of the rewind operation. _____

- 8.12. The mechanical counting meter shall be mounted on the level wind shaft to accurately indicate cable travel in feet and tenths of feet. _____

- 8.13. The footage counter wheel shall be machined with aircraft grade 6061-T6 aluminum and be anodized to minimize the effects of rust and corrosion. _____

NAME OF BIDDER: _____

8.14. A permanently sealed, mercury wetted slip ring assembly shall be provided to allow noise-free video transmission and maintenance free operation. Systems using disc type, continuous contact, rotary slip rings subject to wear and contamination shall not be acceptable. _____

8.15. A switch shall allow the cable drum to be disengaged from the drive assembly allowing cable to be unreeled with minimum drag Cable reels not allowing for freewheeling payout shall not be acceptable. _____

8.16. The cable reel controls shall include an on/off switch, a rewind/freewheel switch and a variable speed control switch to allow for un-spooling and retrieving the armored cable. _____

8.17. The cable reel shall have the option of be mounted securely into a vehicle equipment room with a provision allowing for easy removal to remain portable. _____

9.0 SINGLE CONDUCTOR TRANSMISSION CABLE 1,000'

9.1. Double steel armored single conductor towing and video cable shall provide 5,400 lbs of breaking strength to allow strength for retrieval of equipment and provide a superior video quality picture through up to 3,000 feet of cable shall be provided _____

9.2. Single conductor cable shall simplify trouble shooting, maintenance, and re-termination. Cables utilizing multi-conductors will be deemed unacceptable and rejected without further review. _____

9.3. A combination double steel armored towing and transmission single conductor cable shall be provided in a continuous length of 1,000'. _____

9.4. The single conductor cable shall be torque balanced to prevent unraveling or stretching, and shall be no more than 1/4" in diameter. _____

9.5. The coaxial shield shall be designed to be used as a system ground. For safety, the County has deemed systems using the coaxial shield as a power conductor will be deemed un-acceptable and rejected without further review. _____

9.6. A cable grip shall be provided to transfer the cable towing strength to the camera skid runners or camera transporter. _____

NAME OF BIDDER: _____

9.7. For ease of maintenance and minimum downtime, the County has determined that a removable and reusable bullet connector allowing for simple re-termination (approx. re-termination time 30 minutes) shall be standard and provided. The connector shall constructed of durable stainless steel and protected by a Delrin Protector Sleeve. Cable requiring scotch-casting for re-termination of cable

9.8. A twist on/off connector shall be provided for the transporter/camera end, and a ferrule and nut assembly shall be provided at the cable end, allowing for easy plug and play.

9.9. Systems employing soldering and /or scotch cast molding which require non-productive curing and down time shall be deemed unacceptable.

10..0 PAN, ROTATE AND OPTICAL ZOOM CAMERA

10.1. A pan, rotate and zoom camera shall be provided to inspect 6" and larger diameter pipe, providing close-up view of pipe wall and defects.

10.2. Camera shall provide a sharp color picture, operating on single conductor cable.

10.3. For ease of cable re-termination in the field which minimize downtime, and to provide expandability from the base system for other functions, systems which are designed to use separate conductors for the camera, light power and video, shall be deemed unacceptable and rejected without further review.

10.4. Directional camera head shall be capable of 330-degree axial rotation and 270-degree lateral swing or any combination, enabling the 360-degree viewing of laterals perpendicular to the direction of camera travel.

10.5. Lighting adequate for 6" to 36" pipe shall be built into the camera head.

10.6. Minimum sensor sensitivity shall be 0.2 lux adjusted for reduced shutter speed.

10.7. Camera shall be capable of operating under a minimum scene illumination of 2 lux to produce an NTSC video picture with horizontal resolution of 470 lines.

10.8. An f/1.4 lens shall provide a 70-degree diagonal field of view.

NAME OF BIDDER: _____

- 10.9. The camera shall have 2 high-intensity ultra bright white LED lamp clusters. _____
- 10.10. Lamp intensity, lens focus, iris aperture, camera head rotation and swing shall be remotely controlled and adjusted from the viewing station. _____
- 10.11. The camera shall have a minimum of 7 adjustable LED light settings, from off to full intensity, being fully functional with the lights turned off, and shall be adjustable from viewing station. _____
- 10.12. The camera shall have programmable pan and rotate limits. _____
- 10.13. Camera housing shall be fabricated from hard black anodized aircraft aluminum, per MIL spec 6061, to resist scratching and corrosion. _____
- 10.14. Directional head shall have a distortion-free, optical grade sapphire glass window, behind which the camera lens is located. _____
- 10.15. Camera shall have a rectangular body, measuring 2" wide and 3" tall. Rotational diameter of directional head shall be less than 3.5", allowing full swing and rotation of the camera head. _____
- 10.16. Overall length of the camera shall not exceed 17" and have a weight of 7.7lbs. _____
- 10.17. A single, sealed bulkhead connector at the back of the camera shall provide conduction of power to the camera and conduction of the video signal from the camera. _____
- 10.18. Cameras having more than one electrical feed through shall be considered at high risk for leakage and corrosion shall not be acceptable. _____
- 10.19. Camera rotating head shall be mechanically driven with a gear train and precision DC motors. _____
- 10.20. Due to high maintenance and premature wear, cameras with rotating heads driven by belts will be deemed unacceptable and rejected without further review. _____
- 10.21. Operating temperature ranges of the camera shall be 0 degrees to 40 degrees centigrade and shall be sealed to withstand external pressure up to 50 psi without leaking. _____

NAME OF BIDDER: _____

- 10.22. A self-sealing pressure test port shall be provided on the camera rear plate. _____
- 10.23. A sharp, true color, solid state CCD image with at least 379,000 pixels transmitted on video bandwidths only, producing a low volt video signal at the monitor after transmission through 1,500' of single conductor cable shall be provided. _____
- 10.24. Signal-to-noise ration shall be at 46dB with no geometric distortion of the image. _____
- 10.25. Optical and digital zoom and focus shall be selectable from the control terminal. Remote control of pan, rotation, homing, optical zoom, manual focus, automatic focus, shutter speed, and manual iris shall be provided. _____
- 10.26. Optical Zoom range shall be 10x with digital zoom range of 4x (40x with optical zoom) producing a total effective zoom ratio of 40:1. _____
- 10.27. Adequate LED lighting for illumination in 6" -36" pipe sizes shall be built into the camera head. _____
- 10.28. Lamp and camera power shall be derived from the single conductor input by a power supply within the camera. _____
- 10.29. Automatic on-screen video display shall indicate excessive voltage at the camera regardless of cable lengths or other electrical loading. _____
- 10.30. A Joystick desk top auxiliary controller shall be supplied providing all camera head movement functions, iris and focus control, and home position function. _____
- 10.31. Controller shall incorporate all functions of the transporter and camera. _____
- 10.32. A test cable assembly shall be provided. _____
- 10.33. The camera shall have internal diagnostics to include temperature, air pressure and humidity. _____

NAME OF BIDDER: _____

11.0 SELF PROPELLED STEERABLE WHEELED CAMERA TRANSPORTER

- 11.1. Self-Propelled Remotely Controlled Steerable Camera Transporter shall be provided for inspection of pipelines ranging from 6" to 30" in diameter. _____
- 11.2. The transporter assembly shall be designed to operate optimally with 2000 ft. of single conductor cable, with the ability to position the camera and lighting system to the centerline of the pipe providing protection from offsets and in-line obstructions. _____
- 11.3. The self-propelled transporter shall be capable of inspecting 6" to 36" pipe. _____
- 11.4. The self-propelled transporter shall be capable of operating on the same single conductor cable that operates the camera. _____
- 11.5. The transporter shall connect to the single conductor cable using a reusable bullet connector, constructed of durable stainless steel, and protected by a Delrin sleeve. _____
- 11.6. The transporter shall accept controls from the system power control unit with the capability of transmitting through 3,000' of cable. _____
- 11.7. The transporter is to be powered by two 90 watt rare earth permanent magnet motors, enclosed in a watertight housing, specifically designed to meet the power requirements for producing power to accept 6" and larger wheels without having to change gears regardless of the pipe size.
Internal controls shall automatically increase the torque when under heavy load. _____
- 11.8. Heavy-duty motors shall incorporate over-voltage and temperature protections. _____
- 11.9.. Transporter is to be equipped with self-propelled power forward, three (3) speeds, stop, power reverse and free wheel capabilities and have the ability to steer around debris and obstacles within the pipe. _____
- 11.10. The transporter shall have the ability to steer in both forward and reverse direction of travel and be capable of a complete 360 degree turn without moving laterally. _____

NAME OF BIDDER: _____

- 11.11. The tractor power reverse provides a free wheel mode for easy retrieval by the single conductor cable, thus reducing wear on the drive motors. _____
- 11.12. The tractor must be capable of negotiating 5/8" offsets and clearing 5/8" protruding laterals in 6" lines. _____
- 11.13. A tractor/camera combination is controllable from the same modular desktop control unit that plugs into the camera controller section of the power unit, and shall be easily disconnected and stored when not in use. The desktop control unit shall be an all-in one unit, controlling all functions of both the camera and transporter, to include steering of tractor. _____
- 11.14. The tractor, when loaded with a 10 lb. camera, shall be capable of speeds to 50 feet per minute and faster, depending on pipe conditions and tire sizes. _____
- 11.15.. Transporter shall have a water resistance per IPX7, and working temperature range of -10 degrees to + 40 degrees C. _____
- 11.16. Tractor length shall not exceed 19", and when loaded with a camera shall not exceed 26" in overall length, with a base weight of 25 lbs. _____
- 11.17. All-wheel drive, gear driven wheels shall employ ball-bearing supported steel precision machined high strength gears encased in brass. _____
- 11.18. The tractor body shall be machined from zinc plated brass plates, Anodized 6016 aluminum and 303 & 304 Stainless steel, fastened together to form a strong U-channel body. The center channel shall house a gear drive transmission. _____
- 11.19. Drive axles of the tractor shall be supported by individual bearings, and sealed with Buna annular seals pressed into the tractor body to form a watertight barrier. _____
- 11.20.. Each wheel hub shall deliver uniform torque to its respective tire and have the ability to steer within the pipe, allowing the operator to steer around obstacles in the pipe and into the manhole. _____
- 11.21. All solid-state electronic components are used throughout the transporter. _____

NAME OF BIDDER: _____

- 11.22. A Schrader valve allowing for internal nitrogen pressure checking and recharge shall be provided. _____
- 11.23. A bottom ballast plate allowing for additional weight and traction in greasy and other slippery pipes shall be provided. _____
- 11.24. All wheels shall be interchangeable with the use of a single fastener. _____
- 11.25. Transporter shall include diamond-plate damage –resistant foam lined case. _____

12..0 ELECTRONIC CAMERA LIFT SYSTEM (ELEVATOR)

- 12.1. An electronic, remotely controlled camera lift (elevation) shall be provided. _____
- 12.2. The lift shall position and adjust the camera height without the need of an operator manually raising the camera prior to inspection or entering a manhole to make height adjustments. _____
- 12.3. The lift shall be controlled by the same desktop controller used for all other camera and transporter functions. _____
- 12.4. The lift shall raise the camera 4" above its normal position to assist in setting the camera to the center line of a pipe. _____

13..0 MAINLINE INSPECTION CAMERA ELECTRONICS

- 13.1. Circuitry shall be all solid state with an electrical rating of 70 - 130 volts dc. _____
- 13.2. A sharp true color image shall be transmitted on video bandwidths only and produce a low volt video signal at the monitor after transmission through up to 2,000' of single conductor cable. _____
- 13.3. The signal-to-noise ratio shall be at least >50 dB. _____
- 13.4. There shall be no geometric distortion of the image. Picture transmission, subject to local transmitter interference, shall not be acceptable. _____
- 13.5. Lens shall also incorporate manual or continuous automatic focus, manual or continuous automatic iris, freeze frame, white balance selection, back lighting and frame speed reduction to achieve the equivalent of .2 lux in ultra-low light conditions.. _____

NAME OF BIDDER: _____

13.6. Lighting, adequate for illumination in 6" - 24" pipes, shall be provided by two compact, high flux arrays each containing four ultra-bright white, light emitting diodes.

13.7. Lamp and camera power shall be derived from an internal power supply with main power delivered by the double armored, single conductor cable.

13.8. The internal power supply shall limit power to the diodes regardless of controller voltage setting.

14..0 SONDE TRANSMITTER

14.1. Two (2) 512Hz Sonde transmitters powered by the camera system shall be provided and not require the addition of batteries.

14.2. Transmitter shall be molded into watertight rubber housing with plug in pigtail allowing for easy installation and removal not requiring the need for servicing of tractor or camera.

14.3. For easy repair replacement, sonde transmitters which are located within the camera or tractor requiring the need for expensive technical servicing shall be deemed unacceptable.

15..0 TRANSPORTER WHEELS

The following wheels and wheel accessories shall be provided:

15.1.(6) Standard rubber wheels for inspection of 6" lines.

15.2. (6) High traction rubber wheels for inspection of 8" lines and up.

15.3. Extension kit for 6" wheels.

15.4. (4) Pneumatic wheels 2" X 6" for a minimum of 12" pipe inspection.

15.5. (4) Pneumatic wheels 2" X 8" for a minimum of 12" pipe inspection.

16..0 MEGA TRAK CARBIDE WHEEL KIT

16.1. Nickel plated steel wheels with Carbide Grit Flake treads, having Brass hubs available in three (3) sizes 2.7", 3.3" and 4.4" providing enhanced mobility through thick greasy pipe shall be supplied.

NAME OF BIDDER: _____

- 16.2. Wheels shall be provided in a kit providing grit wheels, brass hubs and special tool for installation. _____
- 16.3. Grit wheels add additional weight to increase traction of 50% over rubber tires shall be supplied. _____

17..0 SONDE DIGITAL LOCATOR RECEIVER SYSTEM

- 17.1. A digital locating system shall be provided. _____
- 17.2. System shall utilize (4) C-Cell batteries, and operate for approximately 16 hours before battery replacement is required. _____
- 17.3. Weight shall be approximately 5 pounds. _____
- 17.4. Shall be able to locate 512 Hz sondes at a depth of up to 15'. _____
- 17.5. A soft sided carrying case shall be provided. _____

18..0 MAINTENANCE TOOL KIT

A tool kit shall be provided containing the following items needed to complete field testing and repairs. _____

- 18.1. (1) - 6" slim taper file and handle _____
- 18.2. (1) - Four in one multi-purpose screwdriver _____
- 18.3. (1) - 40 watt soldering iron _____
- 18.4. (1) - Rosin flux solder _____
- 18.5. (1) - Socket wrench set, 5/16" - 3/4" _____
- 18.6. (1) - Tee handle hex wrench set _____
- 18.7. (1) - Ball end hex wrench set _____
- 18.8. (1) - 6" diagonal pliers _____
- 18.9. (1) - 6" slip joint pliers _____
- 18.10. (1) - Digital multi meter _____

NAME OF BIDDER: _____

- 18.11. (1) - Heat gun _____
- 18.12. (1) - Needle nose pliers _____
- 18.13. (1) - 16 oz. rubber mallet _____
- 18.14. (1) - Roll, 3/4" electrical tape _____
- 18.15. (1) - Wire nut assortment _____

19..0 DOWN HOLE CABLE GUIDE EQUIPMENT

- 19.1. A cable access door with for roller shall be instated at the rear of the body. _____
- 19.2. A manhole cable guide roller shall be provided to protect the TV cable from damage during the inspection. _____
- 19.3. Six (6) 5 foot, push-button extension pole shall be supplied. _____
- 19.4. Extension poles shall be constructed of 1" chrome molly tubing. _____
- 19.5. A manhole adaptor hook shall be supplied to secure the guide system to manhole ring. _____
- 19.6. A manhole top roller assembly shall be supplied. _____

20..0 MAINLINE INSPECTION CAMERA ELECTRONICS

- 20.1. Circuitry shall be all solid state with an electrical rating of 70 - 130 volts dc. _____
- 20.2. A sharp true color image shall be transmitted on video bandwidths only and produce a low volt video signal at the monitor after transmission through up to 2,000' of single conductor cable. _____
- 20.3. The signal-to-noise ratio shall be at least >50 dB. _____
- 20.4. There shall be no geometric distortion of the image. Picture transmission, subject to local transmitter interference, shall not be acceptable. _____
- 20.5. Lens shall also incorporate manual or continuous automatic focus, manual or continuous automatic iris, freeze frame, white balance selection, back lighting and frame speed reduction to achieve the equivalent of .2 lux in ultra-low light conditions.. _____

NAME OF BIDDER: _____

20.6. Lighting, adequate for illumination in 6"- 24" pipes, shall be provided by two compact, high flux arrays each containing four ultra-bright white, light emitting diodes. _____

20.7. Lamp and camera power shall be derived from an internal power supply with main power delivered by the double armored, single conductor cable. _____

20.8. The internal power supply shall limit power to the diodes regardless of controller voltage setting. _____

21..0 DATA COLLECTION SYSTEM

21.1. A rack-mounted data collection system shall be supplied. System shall allow for the entry of observations, as well as digital on-screen footage. _____

21.2. System shall include a detachable keyboard for data entry. _____

22..0 HARDWARE: DATA COLLECTION SYSTEM

22.1. 4GB of DDR3 1333Mhz Non-ECC Ram _____

22.2. Case: ISTAR D-300AS 3U Aluminum case with front and rear fans _____

22.3. Windows 7 with 3 year service package _____

22.4. 460 Watt Power Supply _____

22.5. Intel DH55HC Motherboard with Integrated Video Card _____

22.6. Intel Core I5 3.3 GHz Processor or Higher _____

22.7. Lite-On 24X DVD-RW SATA Burner _____

22.8. Intel X25-M 160 GB solid state hard drive (Drives with moving parts will be deemed unacceptable due to moving vehicles and vibration in a mobile environment) _____

22.9. Min of 2 RS232 Serial Ports _____

22.10. USB Wired Keyboard and Mouse _____

22.11. ATT Natural Voices for high quality speaking of observations and headers _____

NAME OF BIDDER: _____

- 22.12. K-World DVD maker USB 2.0 for live video, picture and clip capture _____
- 22.13. Sensory USB 2250 MPEG4 encoder with soft MPEG1 and WMV
encoding with pause _____
- 22.14. Optional instead of Sensory USB 2250: Darim Mpegator 4 PCI
hardware MPEG1/2/4 encoder with pause _____
- 22.15. XBOB 4 Text overlay and distance encoder with video sync restore _____
- 22.16. The system shall include a HP 900 series printer or approved
equivalent. _____

**23..0 DATA COLLECTION SYSTEM SOFTWARE P.O.S.M. (PIPE OBSERVATION
SYSTEM MANAGEMENT OR APPROVED EQUAL)**

- 23.1. The data acquisition application software shall be POSM as
specified. Any software being bid as equal shall be reviewed and
approved as equal by the County prior to being submitted as
equal in the proposal. _____
- 23.2. The system operating software shall be Windows 7. _____
- 23.3. The data acquisition software shall be certified by Nassco for PACP
data entry 4.2 _____
- 23.4. The data acquisition software shall be certified by Neztek or Hansen
database transfers. _____
- 23.5. The data acquisition software shall be compatible with GBA Master
Series. _____
- 23.6. The data acquisition software shall be compatible with RJN Group
Cass Work software packages. _____
- 23.7. The system shall have videotext overlay capability. _____
- 23.8. The system shall include JPEG or BMP digital picture capture and
movie capture in MPEG. _____
- 23.9. The system shall have the option of Mpeg 4 and Divx whole run
capture. _____

NAME OF BIDDER: _____

Main screen to include:

23.10. Present the majority of the time _____

23.11. All icons remain accessible around the perimeter of the screen _____

23.12. All screens accessible when icons are displayed. _____

Other screens to include:

23.13. Live video _____

23.14. Section information and administration information _____

23.15. Assessment information _____

24.0 SOFTWARE PROJECT INFORMATION TO INCLUDE

The user shall be able to create templates to store project information such as:

24.1. Project name _____

24.2. Inspection number _____

24.3. Contract number _____

24.4. Upstream manhole number _____

24.5. Downstream manhole number _____

24.6. Starting manhole number _____

24.7. Operator _____

24.8. Direction of inspection _____

24.9. Client name _____

24.10. The user shall be able to create an unlimited number of header project information templates. _____

24.11. The user shall be able to determine required project information fields. _____

24.12. The user shall be able to determine requirements for field lengths and data types (text, numeric, or date) for project information. _____

NAME OF BIDDER: _____

24.13. The user shall have up to 150 fields to store project information in the header with complete control over the fields to determine names, requirements and verifications. _____

24.14. The user shall be able to store GIS information in the project information. _____

24.15. A weighting system to determine pipe status using Nassco pacp weighting system or the ability to define your own weighting system for observation codes. _____

24.16. The user shall be able to store GIS information in the project information table. With the ability to Import/Export GIS systems. _____

24.17. Import and Export of GIS systems shall have Esri ArcMap tools for easy import/exports of data to map system. _____

The user shall be able to search imported GIS information adding to a project header such as:

24.18. Asset ID _____

24.19. Start ID _____

24.20. End ID _____

24.21. The user shall have the ability to define the labels for observation data codes, 16 fields for each observation with pre-defined drop downs optional data. _____

24.22. The user shall be able to quickly fill project information from a previous session with one button click. _____

25.0 SOFTWARE INSPECTION DATA

25.1. The user shall be able to use pre-defined codes such as PACP or WRC, or create their own code set. _____

25.2. For each observation code the user shall be able to store up to 16 pieces of data including, start clock position, end clock position, severity, value 1-8, percent, joint, continuous, and remarks. _____

25.3. For each observation the user shall be able to determine if optional data is required, optional, or not shown. _____

NAME OF BIDDER: _____

- 25.4. If set to required the user will not be able to add the observation until the field has data. _____
- 25.5. The application software shall automatically input the VCR and MPEG timestamp, and footage counter readings, into each assessment's data. _____
- 25.6. The application shall capture a JPEG or BMP image and MPEG 4 clip for each observation take. _____
- 25.7. The user shall have the option to not take a JPEG or BMP image and a MPEG 4 clip for each observation. _____
- 25.8. The user shall be able to add multiple photos and mpeg 4 clips for each observation. _____
- 25.9. Data shall be saved automatically after each data entry. _____
- 25.10. Data shall be available in MS access format or csv text _____
- 25.11. The user shall be able to input continuous observations. _____
- 25.12. The software should allow the user to complete continuous observation and automatically add a finish continuous observation. _____
- 25.13. The user shall be able to edit inspection data at any time during a session. _____
- 25.14. The user shall be able to delete inspection data at any time during a session. _____
- 25.15. The user shall be able to show and print all inspection data with pictures at anytime during an inspection. _____
- 25.16. The user shall be able to view the video as full screen during the inspection. _____
- 25.17. The user shall be able to view and print the project information at anytime during a session. _____
- 25.18. The user shall be able to edit session comments at anytime during the session. _____
- 25.19. The application software shall accept GIS data imported from text or database files or direct input of GPS coordinates. _____

NAME OF BIDDER: _____

25.20. The GIS information shall include at a minimum County, Asset ID, Asset Name, Asset Type, Asset Size, Asset Location, Start ID, Start Type, Start Location, Start Depth, Start Notes, Start Latitude, Start Longitude, End ID, End Type, End Location, End Depth, End Notes, End Latitude, End Longitude, State Plane X Coordinate, and State Plane Y Coordinate. _____

25.21. All GIS data shall be able to be added to the project information by searching based off any of these fields. _____

26..0 SOFTWARE REPORTS

26.1. All reports shall be in HTML format and viewable on any standard web browsers. _____

26.2. The reports shall consist of a Title Page, Inspection Data Page, Plot overview page, MPEG Video Page, Inclination Page, PACP header page, and WRC header page. _____

26.3. The Title page shall be able to display all fields collected from the project information. _____

26.4. The title page shall be able to have custom images for the end users logos. _____

26.5. The user shall be able to modify the title pages background, colors, fonts, and fields. _____

26.6. The Inspection Data Page shall include footage, all data inspection information, a picture linking to the video clip of the fault or entry. _____

26.7. The user shall be able to filter which observations are printed in the Inspection data page. _____

26.8. The Detailed Plot Report shall give an overview of all faults. _____

26.9. It shall be provide links to the pictures or clips of all inspection data. _____

26.10. The Detailed Plot Report shall provide a color severity of each observation added. _____

26.11. The reports shall be customizable to match the user requirements. _____

26.12. The reports shall be easily stored on CD or DVD disk using CD/DVD burning utility built into the application software. _____

NAME OF BIDDER: _____

- 26.13. The user shall be able to search the database by any defined template field, observation data, or severity. _____
- 26.14. The user shall be able to create CD/DVDs quickly from queried data. _____
- 26.15. The user shall be able to print reports quickly from queried data. _____
- 26.16. The user shall be able to delete sessions quickly from queried data. _____
- 26.17. The user shall be able to create summary reports quickly from queried data. _____
- 26.18. The user shall be able to summarize the following fields from any session in the database: Project Name, Date, Faults, Severity, Operator Name, Distance, Comments, Run Number, Use of Sewer, Flow Direction, Size, Work Order, Number, County, Asset ID, Asset Name, Asset Type, Asset Size, Asset Location, Asset Length, Start ID, Start Type, Start Depth, Start Notes, End ID, End Type, End Location, End Depth, End Notes, VCR Index Start, VCR Index End, and Reverse Run. _____
- 26.19. The user shall be able to import data from other POSM systems to allow for easy archiving and transfer between systems. _____
- 26.20. The user shall be able to import data from PACP standard databases. _____
- 26.21. The system shall backup its database on a daily basis and whenever the system is updated. _____
- 27..0 TRAINING**
- 27.1. Complete system training shall be supplied. _____
- 27.2. Two (2) eight hour days of training by factory authorized personnel shall be included. _____
- 28..0 PAINT**
- 28.1. The paint shall remain the existing color. _____

NAME OF BIDDER: _____

29..0 MANUALS

29.1.Manuals shall be provided for proper operation and maintenance of all supplied equipment.

30..0 INSTALLATION AND TRANSPORTATION

30.1.The bidder shall provide all freight costs and installation costs in the proposal price. If the unit must be moved further than 100 miles for installation, the existing truck shall be trailered to the installation facility.

31..0 WARRANTY

31.1.Single conductor cable shall have a (5) year parts and labor warranty.

31.2.Camera shall be equipped with a (2) year parts and labor warranty

31.3.Transporter shall be equipped with a (2) year parts and labor warranty

31.4.Lateral launch camera shall be equipped with a two year parts and labor warranty.

31.5.All system controllers shall be equipped with a (5) year parts and labor warranty

31.6.Cable winch shall have a (5) year parts and labor warranty.

31.7.CPU unit shall have a (3) year parts and labor warranty.

31.8.Warranty compliance is mandatory. Bidders proposing equipment which does not meet the manufacturer's warranty requirements will be deemed as non-responsive and rejected without further review. Distributor's warranty will not be considered by the County to be equal to the manufacturer's warranty.

31.9.A copy of the manufacturer's warranty statement shall be submitted with the bid. Bidders not providing the warranty statement at time of bid shall be deemed as non-responsive and rejected without further review.

NAME OF BIDDER: _____

32..0 CAMERA & TRANSPORTER LOANER POLICY

32.1. The manufacturer of the equipment being proposed shall have an established pool of loaner camera/transporters to provide warranty or regular repairs to the County with minimum downtime. _____

32.2. Loaner equipment will be provided at no charge to the County. _____

32.3. The manufacturer shall cover normal outbound shipping charges if the Customer's equipment is under warranty. _____

32.4. Loaner equipment will be shipped out on the date of the request (if available) to the County via Priority Overnight at no charge to the Customer if their equipment is under warranty. _____

32.5. The County will be responsible for outbound shipping charges if their equipment is not within the warranty period nor the repair is not under warranty. _____

32.6. The County shall send their equipment to the manufacturer for repair within 24 hours of the County's receipt of the loaner equipment with a completed MRA Form. _____

32.7. A copy of the manufacturer's loaner policy statement shall be submitted with the bid. Bidders not providing the loaner policy statement at time of bid shall be deemed as non-responsive and rejected without further review. _____

33..0 SERVICE AND TRAINING

33.1. Vendors shall have a full parts and service facility within a reasonable distance from the County Garage. State location and distance.

33.2. A qualified technician shall provide complete training to County personnel at the County Garage. Training shall include safety, operation, maintenance and service. _____

33.3. Two days of training by factory authorized personnel shall be included. _____

NAME OF BIDDER: _____

34..0 DELIVERY

34.1. Video pipe inspection system shall be delivered F.O.B. County of Union in first class operating condition.

34.2. Acceptance shall be subject to the inspection and approval of the County.

35..0 ADDITIONAL EQUIPMENT TO BE INCLUDED

35.1. An Investigator System zoom pole camera to the following specifications shall be provided:

A color inspection camera shall be provided which is designed to facilitate the internal inspection of manholes, confined space entry locations, search and rescue, security applications and internal tank inspections.

The rotational, articulating head also shall allow for inspection under rungs and protrusions in manholes.

The zoom feature shall provide the ability for close up inspections and examination of contents or conditions.

Lamp intensity, lens focus, iris aperture, camera head rotation and camera swing shall be remotely controlled.

All functions shall be adjustable, by the operator, by use of a hand held controller.

Lighting, adequate for 6"- 24" pipe, shall be built into the camera head.

Minimum sensor sensitivity shall be 0.2 lux (adjusted for reduced shutter speed).

The camera shall be capable of operating under a minimum scene illumination of 3 lux to produce an NTSC color video picture with a horizontal resolution of 460 lines.

An f/1.4 lens shall provide a 70-degree diagonal field of view.

The camera housing shall be fabricated from stainless steel and high strength aluminum, with a minimum thickness of 0.125" and black, hard anodized per MIL-A-8625D to resist scratching and corrosion.

NAME OF BIDDER: _____

The directional head shall have three, distortion-free, optical sapphire glass windows behind which are located the camera lens and two integrated lights. _____

The separation of the lens window and light windows shall prevent reflected lamp light from entering the lens and washing out the image _____

Heat from the lamps shall warm the view port and lens, preventing fogging in cold environments _____

Maximum diameter of the camera body shall be 3.5". _____

Removable wheels shall be attached to the bottom of the camera to allow for ease of movement and to support the camera head for viewing beneath vehicles. _____

A single, sealed bulkhead connector, in the back of the camera, shall provide conduction of power to the camera and conduction of the video signal from the camera _____

Cameras having more than one electrical feed-through shall be considered at high risk for leakage and corrosion and shall not be acceptable _____

A protective, waterproof boot, securely attached to the camera, shall assure video signal continuity and protection of camera connections while in wet conditions. _____

The rotating head shall be mechanically driven with a gear train and precision DC motors _____

Cameras with rotating heads driven with belts, that are subject to premature wear, shall be considered high maintenance and not acceptable. _____

All drive components shall be sealed to protect parts from water and grit. _____

The camera shall have an operating temperature range of 0-50 degrees centigrade and shall be sealed to withstand external pressures up to 50 psi without leaking. _____

The camera shall be designed to withstand the environment of sanitary and storm drain sewers and normal shocks and vibrations. _____

NAME OF BIDDER: _____

Camera circuitry shall be all solid state. The solid state CCD image sensor shall have at least 379,000 pixels. _____

A sharp, true color image shall be transmitted on video bandwidths only and produce a low volt video signal at the monitor after transmission through up to 2,500' of single conductor cable. _____

The signal-to-noise ratio shall be at least 46 dB. _____

There shall be no geometric distortion of the image. Picture transmission subject to local transmitter interference shall not be acceptable. _____

The zoom feature shall be 40X (10X optical and 4X digital). _____

Lighting, adequate for illumination in 6"- 24" pipes, shall be provided by two 20 watt, 14 volt halogen bulbs built into the camera head. _____

Lamp and camera power shall be derived from the single conductor input by a power supply within the camera. _____

The Zoom Pole Camera power supply shall limit power to each lamp regardless of controller voltage setting to provide a 200-hour bulb life expectancy and a two-year bulb warranty. _____

35.2. An inclinometer for the mainline camera system to the following specifications shall be provided. _____

A method for measuring pipe inclination shall be provided with a range of +/- 180 degrees and an accuracy of +/- .05 degrees. _____

The resulting measurements shall be viewable on the inspection video for permanent storage and inclination readings shall be included in a printed report. _____

Information also shall be able to be stored on disk. _____

Sensing circuitry shall be located within the camera body while decoding and formatting of information shall be accomplished within a data unit in the operator area using programmable microprocessor technology. _____

A method for field calibration shall be provided and zeroing of the reading shall be accomplished at the operator control panel. _____

NAME OF BIDDER: _____

The operator shall be able to zero the system at any point during the inspection run.

For inconsistent pipe conditions, the operator shall be able to implement an averaging system from the control area.

Required power to operate sensor circuitry shall be from the camera internal power supply.

The inclinometer system shall be capable of operation on up to 1,500' of single conductor cable.

Systems requiring additional cabling to transmit data or those unable to operate on the 1,500' cable minimum shall be deemed unacceptable and rejected without further review.

35.3. The camera shall have a laser crack measurement tool to the following specifications:

This will provide for on-screen measurement of pipeline cracks, joint separations, offsets, debris, etc.

All laser crack measurement electronics shall be mounted internally within the camera.

All measurement data shall be transferred to the computer system via the single conductor cable assembly.

NAME OF BIDDER: _____

HAVING CAREFULLY READ THE NOTICE TO BIDDERS, SPECIFICATIONS AND INSTRUCTIONS TO BIDDERS, THE UNDERSIGNED HEREBY AGREES TO PROVIDE, INSTALL AND DELIVER **SEWER INSPECTION CAMERA SYSTEM AND ACCESSORIES WITH INSTALLATION** FOR THE UNION COUNTY MOTOR VEHICLES IN ACCORDANCE TO THE SPECIFICATIONS. DO NOT ALTER THE FORMAT OF THE BID FORM PAGE IN ANY MANNER UNDER THE PENALTY OF DISQUALIFICATION.

<u>QUANTITY</u>	<u>ITEM</u>	<u>TOTAL PRICE</u>
1	Sewer Inspection Camera System and Accessories with Installation	\$ _____ (NOT TO EXCEED)

BRAND: _____

MAKE & MODEL : _____

BIDDER SHALL STATE THE ESTIMATED DELIVERY TIME OF FULLY FUNCTIONAL SYSTEM: _____

NAME OF BIDDER: _____

BIDDER SIGNATURE PAGE

Rev. 9/20/05

1. If doing business under a **trade name, partnership** or a **sole proprietorship**, you must submit the bid under **exact title** of the trade name, partnership, or proprietorship, and the bid must be signed by either the **owner** or a **partner** and **witnessed** by a **notary public**.
2. If a **Corporation**, the bid must be signed by the **President** or **Vice President** and **witnessed** by **Corporate Secretary**, (Corporate title must be exact) and **affix corporate seal**.
3. Other persons **authorized** by **Corporate Resolution** to execute agreements in its behalf may also sign the bid documents (pages).
4. The Person who signs this bid form **must also sign** the **Non-Collusion Affidavit**.
5. You **cannot** witness your own signature.

NAME OF BIDDER

SIGNATURE
CORPORATE SECRETARY

ADDRESS OF BIDDER

PRINT NAME AND TITLE
CORPORATE SECRETARY

TELEPHONE: _____

FAX: _____

EMAIL: _____

BY: _____
SIGNATURE

DATE

AFFIX CORPORATE SEAL

PRINT OR TYPE NAME AND TITLE

WARNING: FAILURE TO FULLY, ACCURATELY, AND COMPLETELY SUPPLY THE INFORMATION REQUESTED ON THIS PAGE MAY RESULT IN THE REJECTION OF YOUR BID AS NON-RESPONSIVE

BUSINESS REGISTRATION **Mandatory Requirement**

P.L. 2009, c.315, requires that effective January 18, 2010; a contracting agency must receive proof of the bidder's business registration prior to the award of a contract. However, the proof must show that the bidder was in fact registered with the State of New Jersey Department of the Treasury, Division of Revenue and obtained the business registration prior to the receipt of bids.

If subcontractors are named on the bid, proof of the business registration for each must be provided prior to the award of a contract. Similarly to the bidder, the proof must show that each subcontractor was registered with the State of New Jersey Department of the Treasury, Division of Revenue and obtained the business registration prior to the receipt of bids.

Proof of business registration shall be:

- A copy of a Business Registration Certificate issued by the Department of Treasury, Division of Revenue; or
- A copy of the web printed version provided by the NJ Division of Revenue



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE	
Taxpayer Name:	TAX REG TEST ACCOUNT
Trade Name:	
Address:	847 ROEBLING AVE TRENTON, NJ 08611
Certificate Number:	1093907
Date of Issuance:	October 14, 2004
For Office Use Only:	
	20041014112823533

ATTACH BRC HERE

STOCKHOLDER DISCLOSURE CERTIFICATION

N.J.S.A. 52:25-24.2 (P.L. 1977 c. 33)

Failure of the bidder/respondent to submit the required information is cause for automatic rejection.

CHECK ONE

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.

LEGAL NAME OF BIDDER: _____

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

Complete if the bidder/respondent is one of the 3 types of corporations:

Date Incorporated: _____ **Where Incorporated:** _____

BUSINESS ADDRESS:

Street Address	City	State	Zip
Code			

Telephone #	Fax #
--------------------	--------------

Pursuant to N.J.S.A. 52:25-24.2, also referred to as P.L. 1977, c. 33, no corporation or partnership shall be awarded any contract for the performance of any work or the furnishing of any materials or supplies, unless, prior to the receipt of the bid or accompanying the bid of said corporation or partnership, there is submitted a statement 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. Further, the Attorney General has concluded that the provisions of N.J.S.A. 52:25-24.2, in referring to corporations and partnerships, are intended to apply to all forms of corporations and partnerships, including, but not limited to, limited partnerships, limited liability corporations, limited liability partnerships, and Subchapter S corporations.

Bidders are required to disclose whether they are a partnership, corporation or sole proprietorship. The Stockholder Disclosure Certification form shall be completed, signed and notarized. Failure of the bidder to submit the required information is cause for automatic rejection of the bid.

STOCKHOLDER DISCLOSURE CERTIFICATION - (Continued)

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

NAME	HOME ADDRESS	TITLE	% OF OWNERSHIP
1.			
2.			
3.			
4.			
5.			

If one or more of the owners of the Bidder is itself a corporation or partnership, then for that corporation or partnership owner you must set forth the name, home address, title and percentage of ownership of every person who is an owner of that corporation or partnership.

NAME	HOME ADDRESS	TITLE	% OF OWNERSHIP
1.			
2.			
3.			
4.			
5.			

Subscribed and sworn before me this _____ day
of _____

_____, 2 _____.

(Notary Public)

My Commission expires:

(Affiant)

(Print name & title of affiant)

(Corporate Seal)

NON-COLLUSION AFFIDAVIT

Rev. 1/22/93

STATE OF _____

SS:

COUNTY OF _____

I _____ of the City of _____, in the County of _____ and the State of _____, of full age, being duly sworn according to law, on my oath depose and say that: I am _____ of the firm of _____, the bidder making the Proposal for the above named project, and that I executed the said Proposal with full authority to do so; that said bidder has not, directly or indirectly, entered into any agreement, participation 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 **COUNTY OF UNION, NEW JERSEY** relies upon the truth of the statements contained in said Proposal and in the statements contained in the 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 _____ (N.J.S.A. 52:34-15).

NAME OF CONTRACTOR

Sign Name Here

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

(Original signature only; stamped
signature not accepted)

Notary Public of the State of _____

My Commission expires _____

NOTE TO NOTARY: WHEN COMPLETING THIS JURAT, ALL NOTARIES MUST:

- 1. Indicate date. 2. Indicate State. 3. Sign name. 4. Affix name by Printing it, typing it, using a rubber stamp, using an impression seal or using a mechanical stamp.

Note: The person who signed the bid form for the bidder should sign this form also.

WARNING: IF YOU FAIL TO FULLY, ACCURATELY AND COMPLETELY FILL OUT THIS AFFIDAVIT OF NON-COLLUSION, YOU BID WILL BE REJECTED.

AFFIRMATIVE ACTION REQUIREMENT

Rev. 6/29/93

REQUIRED AFFIRMATIVE ACTION EVIDENCE

General Requirements of P.L. 1975, c. 127: You are hereby put on notice that:

A. Procurement, Professional & 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: **PLEASE CHECK ONE**

A photocopy of your Federal Letter of Affirmative Action Plan Approval

OR

A photocopy of your Certificate of Employee Information Report

OR

A completed Affirmative Action Employee Information Report (AA302)

If successful vendor does not submit the affirmative action document within the seven days the County of Union will declare the vendor as being non-responsive and award the contract to the next lowest bidder.

Print or type FIRM NAME here

Sign NAME and TITLE here
(Original signature only, stamped signature not accepted)

Print or type NAME and TITLE here

Print or type DATE

AMERICANS WITH DISABILITIES ACT

EQUAL OPPORTUNITY FOR INDIVIDUALS WITH DISABILITIES

The contractor and the County of Union (hereafter "Owner") do hereby agree that the provisions of Title II of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. S12.101 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 thereto, 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 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, any 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 this Agreement or otherwise at law.

Name _____ (Please print or type)

Signature _____ Date _____

NAME OF BIDDER: _____

COUNTY OF UNION
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The undersigned Bidder hereby acknowledges receipt of the following Addenda(s):

<u>Addendum Number</u>	<u>Dated</u>	<u>Acknowledge Receipt</u> (Initial)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Acknowledged for: _____
(Name of Bidder)

By: _____
(Signature of Authorized Representative)

Name: _____
(Print or Type)

Title: _____

Date: _____

Please Do Not submit if you did not receive Addenda(s)

NAME OF BIDDER: _____

WARRANTY

Attach copy of the manufacturer's warranty statement.

NAME OF BIDDER: _____

LOANER POLICY

Attach copy or provide description of manufacturer's loaner policy statement

NAME OF BIDDER: _____

BROCHURES

Attach original manufacturer's brochures of the proposed sewer camera system

NAME OF BIDDER: _____