



**CITY OF VANCOUVER
REQUEST FOR QUOTATION**

**QUOTATION NO. 20
OPENING 3:00 P.M.
AUGUST 4, 2005**

PLEASE QUOTE ON THE FOLLOWING:

The following project will be accomplished as a **SMALL WORKS PROJECT** and will be subject to prevailing wage laws. **All quotations must be submitted on this form. *This is not an order.* Please read all information on the instruction page before preparing quotation.** All bidders must meet the requirements of the Small Works Roster prior to award. Apparent low bidders must meet the requirement of the Small Works Roster within 10 days of the quote opening. To obtain a Small Works packet, please visit our website at www.ci.vancouver.wa.us/procurement or contact Procurement Services at (360) 619-1030.

PROJECT: CLEANING AND TELEVISION INSPECTION OF SANITARY SEWER LINES

An optional pre-bid meeting will be held on Wednesday, July 27, 2005 at 3:00 p.m. in the Grant Conference Room at the Esther Short Building located at 610 Esther Street.

Work shall be completed by Friday, September 23, 2005.

All responses to quotations must be received by **Procurement Services** no later than 3:00 p.m. on Thursday, August 4, 2005.

Technical questions regarding this project may be addressed to Jerry Johnson and Shaniko Ristau, Project Managers at (360) 759-4461 and (360) 759-4497. Bidding or Procurement related questions regarding this project may be addressed to Anna Vogel, Procurement Specialist at (360) 619-1032.

Julianna M. Csonaki,
Procurement Services Manager

DO NOT SEND BY FAX. QUOTATIONS SUBMITTED VIA FAX WILL NOT BE ACCEPTED.

To return quotation, place in an envelope with the following information on the outside of the envelope.

PROCUREMENT SERVICES

City of Vancouver
610 Esther St, 2nd Floor
P O Box 1995
Vancouver, WA 98668

QUOTATION #20
Opening at 3:00 p.m.
August 4, 2005

QUOTATION SUBMITTED BY:

Company Name

Street Address

City State Zip

Phone #

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CLEANING AND TELEVISION INSPECTION
OF SANITARY SEWER LINES

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ENCLOSURES:

Plans

**WRITTEN QUOTATION INSTRUCTION PAGES
PUBLIC WORKS – SMALL WORKS**

The CITY OF VANCOUVER reserves the right to cancel this request or reject any and all quotations received or to waive any informalities and irregularities if in the best interest of the City.

The CITY OF VANCOUVER VMC 3.05 and Ordinance M-3129, outlines the requirements for obtaining written quotations, and the requirements for formal bids (requiring advertising and public bid opening). In brief, the City obtains quotations for public works costing \$35,000.01 or more, but less than \$200,000. If the items are over \$200,000, the formal bid process must be followed.

THEREFORE, in the event you receive a REQUEST FOR QUOTATION and find that the total amount (including sales tax) will exceed the \$200,000 amount, **DO NOT SUBMIT A QUOTATION**. Please note on the quotation form "Quotation will exceed \$200,000", and return to Procurement Services. If no contractor can provide the product or service for less than \$200,000, a formal bid will be prepared and processed in accordance with established policies.

All contractors doing business within the City of Vancouver are required to have (or obtain) a City of Vancouver business license. For information, call (360) 619-1077.

Quotations will be opened by Procurement Services in the Esther Short Building, 610 Esther Street, 2nd Floor, Vancouver, Washington. Contractors are welcome to attend. Quotations are to be submitted to the Procurement Services Manager on the forms provided for this purpose. Quotations delivered to locations other than as indicated above or received after the designated time will not be accepted.

The quotation will be awarded to the lowest responsible bidder whose quotation is responsive conforming to the solicitation.

The bidder's attention is especially called to the following forms. This checklist has been prepared and furnished to aid Bidders in including all necessary supporting information with their quotation. It is not guaranteed to be complete or accurate, and the responsibility for compliance with all requirements remains with the bidder.

By signing the signature page of the quotation, the Contractor acknowledges and agrees to the terms and conditions of each of the following forms, included in the quote documents.

- Non-Collusion Affidavit.** *Failure to comply with this provision will render the quotation non-responsive and therefore void.*

- Non-Discrimination Clause.** Bidders are to provide evidence of compliance with RCW 35.22.650 on the attached form. Disadvantaged Business Enterprises (DBE) are encouraged to participate.

- **Proposal.** Show prices in legible figures (not words) written in ink or typed. Where conflict occurs unit price shall prevail. Any unit price that is left blank, including lump sum items, or does not contain numeric figures will be considered no charge for that bid item. The extension for that bid item will also be treated as no charge and reflected as such in the total contract price regardless of what has been placed in the extension column.

Your quotation shall be considered non-responsive and therefore, void if:

- Figures are illegible
- Minimum bid requirements are not met (when applicable)

- **Acknowledgement of Addenda.**

The bidder must sign, where indicated on the final page of the quotation documents, acknowledgement of any addenda received prior to the quote opening. *Failure to comply with this provision will render the quotation non-responsive and therefore void.*

It is the sole responsibility of the Bidder to learn of Addendum, if any. Such information may be obtained from the City of Vancouver Procurement Services web site, <http://www.ci.vancouver.wa.us/procurement/projects.htm>, or by calling (360) 619-1030; however the sole responsibility for obtaining and learning of Addendum belongs to the Bidder. The City of Vancouver accepts no responsibility or liability and will provide no accommodation to bidders who fail to check for addendums and submit inadequate or incorrect responses.

1. The successful bidder will be expected to meet the Small Works Roster requirements prior to award.
2. The awarded contractor will be required to meet the following requirements:
 - a) Performance and Payment bond This shall be executed by the successful bidder and a surety company, licensed to do business the State of Washington, on the required City of Vancouver form within, within five (5) days after the award date.
 - b) Prevailing Wage
If awarded the project, the contractor and each subcontractor shall complete or have on file, with the City, a current "Statement of Intent to Pay Prevailing Wages" before payment will be made for work performed. An "Affidavit of Wages Paid" shall be required at the end of each project. These forms are available from Washington State Department of Labor & Industries and can be filed electronically at <http://www.lni.wa.gov/prevailingwage/>.

The Contractor may be required to submit weekly/bi-weekly Certified Payrolls to the City of Vancouver, Procurement Services upon request. The Contractor is required to keep Certified Payrolls on file for a minimum of three years.

c) Industrial Insurance

The Contractor, and any subcontractors that may perform work on this project, are required to have their Labor & Industries Industrial Insurance Premiums current. The City reserves the right to withhold final payment if the contractor fails to provide proof of a current Industrial Insurance account for themselves and/or their subcontractors.

d) Retainage

There will be reserved and retained from monies earned by the Contractor on estimates during the progress of the improvements of work, a sum equal to 5 percent of all such estimates. Said retained amount shall be held in trust in accordance with the Specifications and RCW Ch. 60.28. Every person performing labor or furnishing supplies toward the completion of said improvement of work shall have a lien upon said monies so reserved.

Payment of the retained percentage shall be withheld for a period of 45 days following the final completion and acceptance of all Contract work by the City, and shall be paid the Contractor at the expiration of 60 days per RCW 39.12, subject to any claims filed by law & receipt of the submission of all required payrolls and affidavits, and releases or certificates have been obtained from the Department of Labor & Industries Employment Security Office and from the Department of Revenue.

3. The City will not be responsible for any errors in proposals. Bidders will not be allowed to alter proposals after the submittal deadline.
4. Quotation Award: Receipt of an official award letter from the Procurement Services Department will evidence the acceptance of a quotation. No other act of the City shall constitute acceptance of a quotation.

NON-COLLUSION AFFIDAVIT

State of _____

County of _____

I, an authorized representative of _____, being first duly sworn on oath do hereby certify that said person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.

By signing the signature page of the quotation, the Contractor acknowledges and agrees to the terms and conditions of this form.

NON-DISCRIMINATION CLAUSE

RCW 35.22.650-Public Works or Improvements-Minority Business, Employees-Contract, Contents

All contracts by and between a first class city and contractors for any public work or improvement exceeding the sum of ten thousand dollars, or fifteen thousand dollars for construction of water mains, shall contain the following clause:

“Contractor agrees that they shall actively solicit the employment of minority group members. Contractor further agrees that they shall actively solicit bids for the subcontracting of goods or services from qualified minority businesses. Contractor shall furnish evidence of his/her compliance with these requirements of minority employment and solicitation. Contractor further agrees to consider the grant of subcontracts to said minority bidders on the basis of substantially equal proposals in the light most favorable to said minority businesses. The Contractor shall be required to submit evidence of compliance with this section as part of the bid.”

As used in this section, the term “minority business” means a business of at least fifty-one percent of which is owned by minority group members. Minority group members include, but are not limited to, Blacks, women, Native Americans, Asians, Eskimos, Aleuts, and Hispanics.

Bidders shall provide evidence of compliance as required by the non-discrimination clause. Bidder shall list Company names, addresses and the State Certification number for all Minority Business Enterprises from whom bids have been solicited. A list of bidder’s minority employees and the employees' classification must be attached.

The City of Vancouver is currently tracking minority solicitation information. Please complete this form as thoroughly as possible.

Minority Solicitations:

Contractor Name/Address

Minority Certification No.

_____	_____
_____	_____
_____	_____

If minority solicitations were not made, please explain: _____

Minority Employees:

Employee Name/Classification (If additional space is needed please use the back of the form)

_____	_____
_____	_____
_____	_____

If no minority employees reported, please explain: _____

By signing the signature page of the proposal, the Contractor acknowledges and agrees to the terms and conditions of this form.

PROPOSAL

Scope of Work

The work required annually under this contract shall be fully completed within 30 working days

Approximately 41,000 feet of sewer line shall be inspected, actual footage may be different. Quantities listed in this proposal are for this years cleaning and televising only. The bid is to be on a per foot basis, manhole to manhole. The amounts to be cleaned and televised each year may vary.

An optional pre-bid meeting will be held on Wednesday, July 27, 2005 at 3:00 p.m. in the Grant Conference Room at the Esther Short Building located at 610 Esther Street.

This contract is to be a “needs based” contract. The COV is not obligated to any minimum or maximum quantities under this contract. Refer to attached maps for work to be performed this year. The amount of this contract will be no more that \$50,000.00 annually, including tax.

The term of this contract shall be for a period of a year beginning approximately in September of 2005. The City of Vancouver reserves the right to offer three additional one year extensions that will include a yearly increase determined by the Consumer Price Index, All Urban Consumers, Portland Metropolitan Area [CPI-U].

Work shall be completed by Friday, September 23, 2005.

Technical questions regarding this project may be addressed to Jerry Johnson and Shaniko Ristau, Project Managers at (360) 759-4461 and (360) 759-4497. Bidding or Procurement related questions regarding this project may be addressed to Anna Vogel, Procurement Specialist at (360) 619-1032.

- NOTE:**
- Show prices in legible figures (not words) written in ink or typed.
 - Where conflict occurs unit price shall prevail.
 - **Any unit price that is left blank, or does not contain numeric figures will be considered no charge for that bid item.** The extension for that bid item will also be treated as no charge and reflected as such in the total contract price regardless of what has been placed in the extension column.
 - *Your quotation shall be considered non-responsive and therefore, void if:*
 - Figures are illegible
 - Minimum bid requirements are not met (when applicable)

Item	Approx.		Unit	Total
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Quotation #20
Cleaning & Television Inspection of Sanitary Sewer Lines
Quote Documents

No.	Quantity	Items with Unit Price Bid	Price	Price
1.	1 LF	8" Pipe Cleaning		
2.	1 LF	10" Pipe Cleaning		
3.	1 LF	12" Pipe Cleaning		
4.	1 LF	18" Pipe Cleaning		
5.	1 LF	21" Pipe Cleaning		
6.	1 LF	24" Pipe Cleaning		
7.	1 LF	36" Pipe Cleaning		
8.	1 LF	42" Pipe Cleaning		
9.	1 LF	54" Pipe Cleaning		
10.	1 LF	8" Pipe Televising		
11.	1 LF	10" Pipe Televising		
12.	1 LF	12" Pipe Televising		
13.	1 LF	18" Pipe Televising		
14.	1 LF	21" Pipe Televising		
Item No.	Approx. Quantity	Items with Unit Price Bid	Unit Price	Total Price

15.	1 LF	24" Pipe Televising		
16.	1 LF	36" Pipe Televising		
17.	1 LF	42" Pipe Televising		
18.	1 LF	54" Pipe Televising		
			Subtotal	\$
			Washington State Sales Tax 7.7%	\$
			Grand Total	\$

Receipt of the following Addenda is hereby acknowledged:

Addendum No.	Date Received	Signed Acknowledgement
1.	_____	_____
2.	_____	_____
3.	_____	_____

NOTE: Failure to acknowledge receipt of Addenda will render the quotation non-responsive and therefore void. If no addenda received, please mark "none".

The undersigned declares that before preparing their quote, they read carefully the specifications and requirements for bidders and that their quote is made with the full knowledge of the kind, quality and quantity of services and equipment to be furnished, and their said quote is as stated on these

Quotation #20

Cleaning & Television Inspection of Sanitary Sewer Lines

Quote Documents

pages. **By signing this page of the quotation, the Contractor acknowledges and agrees to the terms and conditions of each of the forms, included in the quote documents.**

Authorized Official (Signature)

Date

Print Name of Authorized Official

Title of Authorized Official

Company Name

Telephone Number

Address

City, State, Zip

State Contractors License Number

Unified Business Identifier Number (UBI)

NOTE:

1. If the bidder is a co-partnership, so state, giving firm name under which business is transacted.
2. If the bidder is a corporation, this proposal must be executed by its duly authorized officials.
3. Proposals submitted must be complete and include pricing for the work to be completed, in whole, per the attached plans and specifications.
4. State sales tax, see Washington State Department of Transportation 2004 Standard Specifications.
5. The City reserves the right to adjust the scope of this work to match available funds.

PERFORMANCE AND PAYMENT BOND

MUST BE ACCOMPAINED BY A POWER OF ATTORNEY FOR THE SURETY'S OFFICER AUTHORIZED TO SIGN

KNOW BY ALL MEN BY THESE PRESENTS:

We the undersigned _____ as PRINCIPAL (hereinafter called CONTRACTOR), and _____ a corporation organized and existing under and by virtue of the laws of the state of _____ duly authorized to do surety business in the state of Washington and named on the current list of approved surety companies acceptable on federal bonds and conforming with the underwriting limitations as published in the Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner and which carries an "A" rating and is of the appropriate class for the bond amount as determined by Best's Rating System, as SURETY, hereby hold and firmly bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, to pay to CITY OF VANCOUVER as OBLIGEE (hereinafter called CITY OF VANCOUVER), the amount of _____ Dollars (\$ _____) in lawful money of the United States of America.

WHEREAS, the CONTRACTOR entered into a contract with CITY OF VANCOUVER dated _____, 20____, which Contract is hereunto annexed and made a part hereof, for accomplishment of the all contract terms for the project described as follows: _____.

NOW, THEREFORE, the condition of this obligation is such that if the CONTRACTOR shall promptly, truly and faithfully perform all the undertakings, covenants, terms, conditions, and agreements of the aforesaid contract and having performed its obligations there under and promptly make payments to all persons, firms, subcontractors, corporations and/or others furnishing materials for or performing labor in the prosecution of the Work provided for in the aforesaid contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

Whenever CONTRACTOR shall be declared by CITY OF VANCOUVER to be in default under the Contract Documents for the project described herein, the SURETY shall promptly remedy the default by completing the project in accordance with the Contract Documents and the project Specifications with a contractor approved by the CITY OF VANCOUVER. SURETY, for value received, further stipulates and agrees that all changes, extensions of time, alterations, or additions to the terms of the Contract or Specifications for the above described contract are within the scope of the SURETY's undertaking on this bond, and SURETY hereby waives notice of any such change, extension of time, alteration or addition to the terms of the contract or to the Work or to the Specifications. Any such change, extension of time, alteration or addition to the terms of the contract or to the Work or to the Specifications shall automatically increase the obligation of the Surety hereunder in a like amount, provided

that such increase shall not exceed twenty-five percent (25%) of the original amount of the obligation without the consent of the Surety.

This obligation shall continue to bind the PRINCIPAL and SURETY, notwithstanding successive payments made hereunder, until the full amount of the obligation is exhausted.

SURETY shall indemnify, defend, and protect the CITY OF VANCOUVER against any claim of direct or indirect loss resulting from the failure of the CONTRACTOR (or any of the employees, subcontractors, or lower tier subcontractors of the CONTRACTOR) to faithfully perform the terms of the contract.

No right of action shall accrue on this bond to or for the use of any person or corporation other than CITY OF VANCOUVER or its heirs, executors, administrators, successors or assigns.

If more than one SURETY is on this bond, each SURETY hereby agrees that it is jointly and severally liable for obligations on this bond.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this _____ day of _____, 20____.

SURETY

CONTRACTOR

By:_____

By*:_____

Title:_____

Title:_____

Street Address

Street Address

City State ZIP

City State ZIP

Phone Number

Phone Number

* Must be signed by president or vice-president of Contractor.

**SPECIAL PROVISIONS
FOR CLEANING
AND
TELEVISION INSPECTION
OF SANITARY SEWER LINES**

GENERAL TERMS

The work required annually under this contract shall be fully completed within 30 working days

Approximately 41,000 feet of sewer line shall be inspected, actual footage may be different. Quantities listed in this proposal are for this years cleaning and televising only. The bid is to be on a per foot basis, manhole to manhole. The amounts to be cleaned and televised each year may vary.

This contract is to be a “needs based” contract. The COV is not obligated to any minimum or maximum quantities under this contract. Refer to attached maps for work to be performed this year. The amount of this contract will be no more that \$50,000.00 including tax.

The term of this contract shall be for a period of a year beginning approximately in September of 2005. The City of Vancouver reserves the right to offer three additional one year extensions that will include a yearly increase determined by the Consumer Price Index, All Urban Consumers, Portland Metropolitan Area [CPI-U].

PHASE ONE: CLEANING SANITARY SEWER LINES

SCOPE OF WORK

Furnish all equipment, materials, and supervision required to clean up to 15,000 feet of large diameter sewer pipe, removal of the debris, and disposal of the material that is removed to a facility provided by the city. Clean designated sewer manhole sections using high-velocity jet sewer cleaning equipment or other sewer line cleaning equipment approved by the project manager. The equipment shall be capable of removing dirt, grease, rocks, sand, and other materials and obstructions from the sewer lines and manholes.

The sewer to be cleaned may include 8" through 54" pipe. The level of debris in the pipe is to be confirmed prior to submitting a bid for the project. Some manhole sections may require the use of a bucket machine to clean the sections satisfactory condition. The contractor may use any tools they deem necessary, however the city reserves the right to require the use of a bucket machine. The contractor will be required to furnish bi pass pumping where required, including all equipment necessary to complete the bi pass pumping operation. Should any manholes be buried or paved over, the contractor will notify the project manager and allow five working days for city crews to expose the manhole.

Debris such as dirt, sand, rocks, grease, and other solid or semisolid materials resulting from the

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Cleaning & Television Inspection of Sanitary Sewer Lines

Special Provisions

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cleaning operation shall be removed at the downstream manhole of the section being cleaned. Passing of material from manhole section to manhole section will not be allowed and the contractor shall provide adequate safeguards to make sure this does not occur the city shall provide a dump site for all debris removed from the sewers during the cleaning operation. The city shall also provide water for the sewer cleaning operation to the contractor at no charge.

CONSTRUCTION SCHEDULE AND PRECONSTRUCTION CONFERENCE

The contractor shall arrange with the project manager, Jerry Johnson [1-360-759-4461 or 1-360-752-4969] for a preconstruction conference as soon as practical after being awarded the contract. All relevant supervisory personnel in charge of the operation of the contractor and subcontractors shall be made available to attend this meeting. The contractor is urged to submit a list of agenda items to discuss, along with the construction schedule prior to this meeting. Approval of this schedule by the city will be required prior to the beginning of construction. The contractor shall provide a traffic control plan for the safety of job sites in the right-of-way to the project manager.

SUBMITTALS

Submit any exceptions to these specifications along with the proposal.

GENERAL

The intent of sewer line cleaning is to remove foreign materials from the lines to facilitate the use of sewer line video equipment for sewer line inspection, and to restore the sewer line to a minimum of 95% of the original carrying capacity. The city will provide map sheets for informational purposes only; the arrows do not indicate flow direction.

CONFINED SPACE ENTRY

The contractor shall comply with all requirements and have all necessary equipment for confined space entry. The contractor is referred to Title 296-62 WAC and any other applicable laws. Payment for any equipment or labor to meet confined space entry codes will be considered incidental to the project and no separate payment will be made. The contractor may be required to provide documentation or proof of contractor ability to comply with confined space requirements outlined in the above WAC provisions prior to beginning work.

FINAL ACCEPTANCE

Final acceptance of the sewer line cleaning shall be made upon the successful completion of the television inspection and shall be to the satisfaction of the project manager.

PHASE TWO: TELEVISION INSPECTION OF SANITARY SEWER LINES

SCOPE OF WORK

Furnish all equipment, materials, and supervision required to professionally execute the internal inspection of sewer lines, in accordance with these provisions, and subject to the terms and conditions of the contract. Televises up to 41,000 ft. of sewage collection interceptor lines, and

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Cleaning & Television Inspection of Sanitary Sewer Lines

Special Provisions

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smaller grid system lines. Pipe sizes may include 8" through 54"
The bid is to be on a per foot completed basis, manhole to manhole. The 41,000 ft. figure is for bidding purposes only, the actual footage may be more or less.

The manhole sections shall be visually inspected by means of closed-circuit television. The inspection will be done one manhole section at a time and the contractor shall control the flow in the section or the flow by-pass pumped by the contractor using contractor's equipment sufficient enough to accomplish the inspection.

The television camera used for the inspection shall be one specifically designed and constructed for inspection of sewer lines. The camera shall have pan and tilt capabilities. Lighting for the camera shall be suitable to allow a clear picture of the entire periphery of the pipe. The camera shall be operative in 100% humidity conditions. The camera, television monitor, and other components of the video system shall be capable of producing picture quality to the satisfaction of the owner's representative; and if unsatisfactory, the equipment shall be removed and no payment will be made for the unsatisfactory inspection.

The camera shall be moved through the line in either direction at a moderate rate, stopping when necessary to permit proper documentation of the sewer's condition. In no case will the camera moved at a speed greater than 30 feet per minute. Manual winches, power winches, TV cable, and powered rewinds or other devices that do not obstruct the camera view or interfere with the proper documentation of the sewer conditions shall be used to move the camera through the sewer line. If, during the inspection operation, the camera will not pass through the entire manhole section, the contractor shall set up his equipment so that the inspection can be performed from the opposite manhole. If, again, the camera fails to pass through the entire manhole section, the inspection shall be considered complete and no additional inspection work will be required on that manhole section. The project manager will be immediately notified when a defect is identified in any phase of the work that may impact the structural integrity of the pipe.

The importance of accurate distance measurements is emphasized.
Measurement for location of defects shall be above ground by means of a meter device. Marking on the cable, or the like, which would require interpolation for depth of manhole, will not be allowed. Accuracy of the distance meter shall be checked by use of a walking meter, roll-a-tape, or other suitable device, and the accuracy shall be satisfactory to the owner's representative.
The city reserves the right to adjust the scope of the work to match available funds.

CONSTRUCTION SCHEDULE AND PRECONSTRUCTION CONFERENCE

The contractor shall arrange with the project manager, Jerry Johnson [1-360-759-4461 or 1-360-772-4969] for a preconstruction conference as soon as practical after being awarded the contract. All relevant supervisory personnel in charge of operation of the contractor and subcontractors shall be made available to attend this meeting. The contractor is urged to submit a list of agenda items to discuss, along with a construction schedule prior to this meeting. Approval of this schedule by the city will be required prior to the beginning of construction. The contractor shall provide a traffic control plan for the safety of job sites located in the right-of-way to the project manager.

SUBMITTALS

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Submit any exceptions to these specifications along with the proposal.

DOCUMENTATION

Documentation of the television results shall be as follows:

- a) Television inspection data will be provide in “hard copy” paper format to enable COV staff to enter the data into the COV managed maintenance data base. The contractor will be familiar with observation codes and data systems developed and used by the city. The data accumulated by the contractor will clearly show the location in relation to an adjacent manhole of each infiltration point observed during the inspection. In addition other point’s significance such as location of building laterals, unusual conditions, roots, storm sewer connections, broken pipe, pipe offsets, presence of scale, corrosion, or grease and other discernable features will be entered
- b) Photographs: Instant developing, 35mm, digital, or other standard-size photographs of the television picture of problems shall be taken by the contractor upon request of the owner's representative.
- c) Video/DVD recordings: The purpose of recording shall be to supply a visual and audio record of problem areas of the lines that may be replayed. Videotape recording playback shall be at the same speed that it was recorded. Slow motion or stop motion playback features may be supplied at the option of the contractor. All video tapes/DVD’s will become the property of the City of Vancouver. The contractor shall have all videotapes/DVD’s and necessary playback equipment readily accessible for review by the owner during the project.

Upon receipt of the purchase order, the contractor shall start the work within fifteen calendar days, and complete all work in a timely manner to the satisfaction of the owner.

The contractor shall provide 48 hours notice to the owner prior to starting work on any portion of the project.

All work shall be performed during normal business hours and observed by the owner, unless otherwise authorized with the owner.

CONFINED SPACE ENTRY

The contractor shall comply with all requirements and have all necessary equipment for confined space entry. The contractor is referred to Title 296-62 WAC and all other applicable laws. Payment for any equipment or labor to meet confined space entry codes will be incidental to the project and no separate payment will be made. The contractor may be required to provide documentation or other proof of contractor ability to comply with the confined space requirements outlined in the above WAC prior to beginning work.

FINAL ACCEPTANCE

Final acceptance will be based on the completion of the television inspection project in accordance with the special provisions and the terms and conditions of the contract and shall be to the satisfaction of the project manager. The dollar amount of this contract for phase 1 and phase 2 will be limited to a total of \$50,000.00 or less including tax.