

Memo

To: Paula Schumacher, Village Administrator
From: Dan Dinges, Director of Public Works
Subject: 2019 Sanitary Sewer Lining
Date: August 12, 2019

BACKGROUND

On May 29, 2015, the municipalities of Bensenville, Lombard and Glendale Heights opened bids for a joint Sewer Lining project through the DuPage Mayors & Managers Conference ad hoc group - the DuPage Municipal Partnering Initiative, and the Village joined on to that bid in 2015 to line the sanitary sewers east of Oak Street and north of the tracks. The contractor selected to line more than 10,000 linear feet of sanitary sewer in the three communities was Hoerr Construction, Inc. of Peoria, IL. In 2018, the Initiative comprised of the Villages of Bensenville, Elmhurst, Carol Stream and Lombard went out to bid for sewer lining for a potential multiple-year contract, and Hoerr Construction, Inc. was awarded the contract, and is now in its second renewal.

Hoerr Construction has indicated that they are willing to include Bartlett in this work, with the same unit cost schedules. The Bartlett work includes the lining of more than 16,000 linear feet of 8-inch (8") sanitary sewers that have been in use for more than 50 years. The total for the **2019 Lining Project is approximately \$455,000.**

The 2015-2019 Capital Budget includes a total of \$475,000.00 for sanitary sewer repairs, as part of the Sanitary Sewer System Evaluation Project. We have previously worked with Hoerr Construction for the 2015 Sanitary Sewer Lining Project, and they were both professional and responsible with satisfying results.

RECOMMENDATION

Based on the bid results, and previous work conducted by the contractor in the Village, Staff recommends entering into an agreement with Hoerr Construction, Inc.

MOTION

I MOVE TO APPROVE RESOLUTION # 2019- ____ -R, A RESOLUTION APPROVING OF THE 2019 SANITARY SEWER LINING AGREEMENT BETWEEN THE VILLAGE OF BARTLETT AND HOERR CONSTRUCTION, INC.

RESOLUTION 2019-_____

A RESOLUTION APPROVING THE 2019 SANITARY SEWER LINING AGREEMENT BETWEEN THE VILLAGE OF BARTLETT AND HOERR CONSTRUCTION, INC.

BE IT ORDAINED by the President and Board of Trustees of the Village of Bartlett, Cook DuPage, and Kane Counties, Illinois, as follows:

SECTION ONE: The bid for the Village's sanitary sewer lining work (the "Project Work") in the amount of \$455,000, as set forth on the bid proposal for attached hereto as Exhibit 1 and incorporated herein, is hereby awarded to Hoerr Construction, Inc. as the lowest responsible and responsive bidder meeting specifications, subject to the terms and conditions of the below defined Agreement.

SECTION TWO: The Sanitary Sewer Lining Agreement dated August 20, 2019, between Hoerr Construction, Inc. and the Village of Bartlett, a copy of which is appended hereto as Exhibit 2 and expressly incorporated herein by this reference (the "Agreement") is hereby approved.

SECTION THREE: That the Village President and the Village Clerk are hereby authorized and directed to sign and attest, respectively, the Agreement on behalf of the Village of Bartlett.

SECTION FOUR: SEVERABILITY. The provisions of this Ordinance are to be considered as severable and if any part or portion of this Ordinance shall be held invalid by any Court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Ordinance.

SECTION FIVE: REPEAL OF PRIOR ORDINANCES. All prior Ordinances and Resolutions in conflict or inconsistent herewith are expressly repealed only to the extent of such conflict or inconsistency.

SECTION SIX: EFFECTIVE DATE. This ordinance shall be in full force and effect upon its passage and approval.

ROLL CALL VOTE:

AYES:

NAYS:

ABSENT:

PASSED: August 20, 2019

APPROVED: August 20, 2019

Kevin Wallace, Village President

ATTEST:

Lorna Giles, Village Clerk

CERTIFICATION

I, the undersigned, do hereby certify that I am the Village Clerk of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, and that the foregoing is a true, complete and exact copy of Ordinance 2019-____ enacted on August 20, 2019 and approved on August 20, 2019 as the same appears from the official records of the Village of Bartlett.

Lorna Giles, Village Clerk

EXHIBIT 1 – BID PRICES

Village of Lombard

CIPP SCHEDULE OF PRICES FOR 2019 (INCREASE IS 1.1%)

0.011

#	ITEM	UNIT	2018 UNIT COST	1.1% INCREASE	2019 UNIT COST
1	8" CURED-IN-PLACE	LF	\$ 24.97	\$ 0.27	\$ 25.24
2	8" CURED-IN-PLACE - EASEMENT	LF	\$ 31.59	\$ 0.35	\$ 31.94
3	10" CURED-IN-PLACE	LF	\$ 27.00	\$ 0.30	\$ 27.30
4	12" CURED-IN-PLACE	LF	\$ 32.61	\$ 0.36	\$ 32.97
5	15" CURED-IN-PLACE	LF	\$ 42.29	\$ 0.47	\$ 42.76
6	18" CURED-IN-PLACE	LF	\$ 55.03	\$ 0.61	\$ 55.64
7	21" CURED-IN-PLACE	LF	\$ 75.41	\$ 0.83	\$ 76.24
8	24" CURED-IN-PLACE	LF	\$ 79.48	\$ 0.87	\$ 80.35
9	27" CURED-IN-PLACE	LF	\$ 117.19	\$ 1.29	\$ 118.48
10	PROTRUDING TAP REMOVAL	EA	\$ 254.75	\$ 2.80	\$ 257.55
11	REINSTATEMENT OF LATERALS	EA	\$ 50.95	\$ 0.56	\$ 51.51
12	END SEAL HYDROPHILIC GASKET	EA	\$ 122.25	\$ 1.34	\$ 123.59
	Alternate Bid Item				
13	10" CURED-IN-PLACE - EASEMENT	LF	33.63	0.37	\$ 34.00

Provided to Village of Bartlett August 12, 2019. Provided to Municipal Partnering Initiative in March, 2017.

**VILLAGE OF BARTLETT 2019 SANITARY SEWER LINING
PROJECT AGREEMENT**

This Sanitary Sewer Lining Project Agreement (the "Agreement") is entered this 20 day of August, between the Village of Bartlett, an Illinois home rule municipality (the "Village" or "Owner") and Hoerr Construction, Inc. (the "Contractor") (collectively, the "Parties").

IN CONSIDERATION of the covenants and conditions herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the Parties, the Parties hereby agree as follows:

Project Work.

Contractor shall perform sewer lining and related services as specified in Contractor's Base Bid Proposal for the 2019 Sanitary Sewer Lining Project dated August 12, 2019, a copy of which is attached hereto as Exhibit A and is incorporated herein (the "Bid Proposal") and the Village's Specifications, a copy of which is attached hereto as Exhibit B and is incorporated herein (the "Specifications"), at the locations set forth on Exhibit C attached hereto and incorporated herein (the "Project Sites") in strict compliance with applicable federal, state and local rules, regulations, codes, statutes and laws, and the terms and conditions herein, (the "2019 Project Work").

Terms of Agreement. The 2019 Project Work is for a single year contract beginning on August 20, 2019 (following notice to proceed from the Village) and ending on April 30, 2020. The Village reserves the right to cancel and terminate this Agreement with or without cause at any time by giving not less than thirty (30) days prior written notice to the Contractor. In the event of such cancellation, the Contractor shall be entitled to receive payment for services and work performed under the terms of the Agreement prior to the effective date of such cancellation provided Contractor is not in default and/or breach hereunder. Contractor shall not be entitled to receive damages on account of such cancellation or any further payment whatsoever.

Completion Date. Contractor shall complete the Project Work in strict compliance with the requirements herein on or before April 30, 2020.

A. **Payment Procedure.** The payment procedures are as follows:

1. All payments under the Agreement shall be based on the unit prices set forth in Contractor's Schedule of Prices (the "Unit Prices"); attached hereto and incorporated and based on actual quantities supplied and installed/constructed by the Contractor in accordance with the terms and conditions herein, as determined and certified by the Village or its Engineer.

2. Neither Owner nor Engineer guaranty the accuracy of the estimated units for completion of the Project Work. In no event shall Contractor be entitled to any

additional compensation for lost profits and/or revenues due to estimated units exceeding actual units.

3. In addition to the payment request documentation set forth under the Contract, Contractor shall provide the following documentation to the Village and the Engineer:

a. Contractor shall provide monthly invoices to the Village throughout the Project Work. It shall be a condition precedent to the Village obligation to make a monthly progress payment that the Contractor shall have submitted to the Engineer, on or before the first day of the month in which the Contractor is applying for a payment, the following documentation, which shall hereinafter collectively be referred to as the "Contractor's Progress Payment Documents".

(i) An itemized Application of Payment for operations completed in accordance with the schedule of values, supported by such data to substantiate the Contractor's right to payment as the Village and the Engineer may require, such as copies of requisitions from material suppliers, and reflecting a 5% retainage until after final acceptance has been made by the Village. Payment shall be further reduced by such additional amounts that the Village determines for non-conforming work and unsettled claims.

(ii) A general Contractor's Sworn Statement in form customarily used by Chicago Title and Trust Company. ("Contractor's Sworn Statement")

(iii) Current Partial Waivers of Lien from the Contractor and from all subcontractors of every tier and all of the material suppliers that supplied labor and/or material in connection with the Project covering such period.

(iv) All of the Contractor's Progress Payment Documents shall be signed, sworn to and notarized.

(v) Certified Payrolls (defined below)

(vi) Such additional documentation and/or information requested by the Village and /or Engineer relative to said payment.

b. It shall be a condition precedent to any payment required by the Village hereunder, that the Village and the Engineer has determined that the Project Work being invoiced is free from any defects and has been completed in strict compliance with the terms and conditions herein. The Village shall deduct from the final payment hereunder, amounts as determined for incomplete work, including but not limited to punch list work, and any required Restoration Work, and for any unsettled claims. Payments shall be further contingent upon the consent of the surety issuing the performance and payment bonds and/or other bond hereunder to said payment. Any amounts required to be withheld from said payment by the surety shall be withheld without any liability to the Village.

c. Following completion of the Project Work, Contractor shall furnish the Village the following documents: (1) final lien waivers from (i) Contractor; (ii) all subcontractors of every tier that furnished labor and/or materials for the Project Work; and (iii) all

suppliers that furnished materials in connection with the Project Work; all of which shall be signed and notarized; (2) Certified Payrolls; and (3) such additional documentation and/or information requested by the Village relative to said payment.

d. In the event the Contractor, and or Village and/or Engineer is in receipt of any claim(s) for lien and/or other notice of any claim in connection with the Project, the amount claimed shall be held out from payment for a period of at least 120 days to determine whether said claimant files a lawsuit to foreclose or otherwise adjudicate its lien claim. In the event a lawsuit is in fact filed within the statutory period, the Village, in its sole discretion, may elect to (a) file an interpleader action and/or intervene in the lawsuit and deposit the amount in question with the Clerk of the Court or (b) continue to hold said disputed sum until the lawsuit has been fully adjudicated or settled, or (c) elect to pay said disputed sum to the Contractor after having first received such additional indemnification agreement(s) and surety bond(s) as are acceptable to the Village. In the event the lien claimant fails to file a lawsuit within the applicable statutory period, the Contractor shall either furnish a release or final waiver from said lien claimant or furnish the Village with an indemnification agreement and an additional mechanic's lien bond in form approved by the Village issued by a surety company acceptable to the Village.

e. It shall also be a condition precedent to any payment hereunder that contractor must complete and submit certified payrolls to the Village covering all payouts no less than once a month in strict compliance with the Prevailing Wage Act (820 ILCS 130/01, et seq.) (the "Certified Payrolls"). The Village will not process or release any payments prior to receiving the Certified Payrolls relative to each applicable pay application.

f. Notwithstanding the foregoing, in no event shall the Village's acceptance of the Project Work, Contractor's Payment Request Documentation, Engineer's Certification, and/or the Village's payments to Contractor be deemed a waiver, express or implied, of any warranties and/or guaranties required herein.

B. **Non-Discrimination.** Contractor shall not discriminate against any worker, employee or applicant for employment because of religion, race, sex, sexual orientation, color, national origin, marital status, or ancestry, age, physical or mental disability unrelated to ability, or an unfavorable discharge from the military service, nor otherwise commit an unfair employment practice.

C. **Compliance with Law.** All goods, equipment, materials, and all labor furnished by or on behalf of Contractor and/or Contractor's agents (defined below) shall comply with all applicable federal, state and local laws, rules, regulations, ordinances, statutes, and codes relative thereto including, but not limited to, the Illinois Department of Transportation (IDOT), Federal Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act of 1990 as amended, the Illinois Department of Labor (IDOL), US Department of Labor (USDOL), the Human Rights Commission, the Illinois Department of Human Rights, EEOC, Environmental laws (defined below), and all Village of Bartlett Building Code (collectively, the "Laws"). To the fullest extent permitted by law, the Contractor shall indemnify, defend, and hold harmless the Village

of Bartlett and its, officials, officers, agents, consultants from loss or damage, including but not limited to, attorney's fees, and other costs of defense by reason of actual or alleged violations of any of the Laws. In the event of any conflict and/or inconsistencies between any of the Laws, the most stringent Laws shall be controlling and applicable to the Project Work. This obligation shall survive the expiration and/or termination of this Agreement.

D. Indemnification. To the fullest extent permitted by law, the Contractor shall indemnify, defend and hold harmless the Village of Bartlett, and its officials, officers, employees, agents, consultants, successors and assigns (collectively, the "Indemnified Parties"), against all injuries, deaths, damage to property, loss, damages, claims, suits, liens, lien rights, liabilities, judgments, costs and expenses which may in any way arise directly or indirectly from the Project Work, Repair Work and/or Warranty Work provided hereunder, and/or any acts and/or omissions of or on behalf of the Contractor, its employees, contractors, subcontractors of any tier, suppliers, and/or agents and/or any person and/or entity acting on behalf of any of them and/or anyone directly or indirectly employed by any of them and/or anyone for whose acts and/or omissions any of them may be liable (collectively, "Contractors Agents"); except to the extent caused by the negligence of a party indemnified hereunder. In which case, Contractor shall at its own expense, appear, defend and pay all charges of attorneys and costs and other expenses arising there from or incurred in connection therewith, and if any judgment shall be rendered against the Indemnified Parties or any of them, in any such action, Contractor agrees that any bond or insurance protection required herein, or otherwise provided by Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Indemnified Parties as herein provided. This obligation shall survive the expiration and/or termination of the Agreement. Contractor shall similarly protect, indemnify and hold and save harmless the Indemnified Parties against and from any and all claims, costs, causes, actions and expenses including but not limited to attorney's fees, incurred by reason of Contractor's breach of any of its obligations under, or Contractor's default of, any provision of the Agreement. This obligation shall survive the expiration and /or termination of the Agreement.

E. Binding Obligation and Non-Assignability. Contractor shall not assign the whole or any part of this Agreement without the written consent of the Village. All subcontractors shall be approved by the Village. Any such assignment by Contractor without the Village's written approval shall be null and void.

F. Taxes. The Village is a Tax Exempt Organization and is not subject to sales, consumer, use, and other similar taxes required by law. This exemption does not, however, apply to tools, machinery, equipment or other property leased by the Contractor, or to suppliers and materials which, even though they are consumed are not incorporated into the completed Project Work. The Contractor shall be responsible for and pay any and all applicable taxes, including sales and use taxes, on such leased tools, machinery, equipment or other property and upon such unincorporated supplies and materials. All such taxes are included in the unit pricing set forth in the Contractor's proposal.

G. Investigations by Contractor. Contractor has made such investigations as it deems necessary to perform the Project Work, including but not limited to, inspection of all Project Sites and represents and warrants that the Specifications, Plans, Drawings and other Contract Documents as defined in the General Conditions are adequate and the required result can be produced there under. No plea of ignorance of conditions that exist or of conditions or difficulties that may be encountered in the execution of the Project Work under this Agreement as a result of failure to make the necessary investigations will be accepted as an excuse for any failure or omission on the part of Contractor to fulfill in every detail all of the requirements of this Agreement, or will be accepted as a basis for any claims whatsoever, for extra compensation.

H. Insurance. Contractor shall procure and maintain for the duration of the contract, and for three (3) years thereafter, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, employees or subcontractors.

1. Minimum Scope and Limits of Insurance

a. Coverage shall be at least as broad as:

- i. Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence with a general aggregate limit no less than \$2,000,000.
- ii. Automobile Liability: Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), with limits no less than \$1,000,000 per accident for bodily injury and property damage.
- iii. Workers' Compensation insurance as required by the State of Illinois with Statutory Limits, and Employer's Liability Insurance with a limit of no less than \$1,000,000 per accident for bodily injury or disease.

- b. If the Contractor maintains broader coverage and/or higher limits than the minimums shown above, the Owner requires and shall be entitled to the broader coverage and/or higher limits maintained by the Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Owner.

2. Self-Insured Retentions

Self-Insured retentions must be declared to and approved by the Owner. At the option of the Owner, either: the Contractor shall cause the insurer to reduce or eliminate such self-insured retentions as respects the Owner, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the Village guaranteeing payment of losses and related investigations, claim administration and defense expenses. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insurer or the Owner.

3. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

- a. The Village of Bartlett and its officers, officials, employees and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations and automobiles owned, leased, hired or borrowed by or on behalf of the Contractor. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10, CG 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if a later edition used.)
- b. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Village, and its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the Owner, or its officers, officials, employees, or volunteers, shall be excess of the Contractor's insurance and shall not contribute with it.
- c. Each insurance policy required by this clause shall provide that coverage shall not be canceled, except with notice to the Owner.
- d. With respect to the Contractor's ongoing insurance obligation after the duration of the Contract, Contractor may alternatively maintain Commercial General Liability ("CGL") and if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each occurrence CG 04 1393, or substitute form providing equivalent coverage, and shall at a minimum cover liability arising from products completed operations and liability assumed under an insured contract.

4. Claims Made Policies

All coverages shall be provided upon an occurrence basis unless claims made coverages are expressly approved in writing by the Village Administrator, in her sole discretion, prior to the start of construction. If any coverage required is proposed to be written on claims-made coverage form:

- a. The retroactive date must be shown, and must be before the execution date of the contract or the beginning of contract work.
- b. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
- c. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective, or start of the work date, the Contractor must purchase extended reporting period coverage for a minimum of five (5) years after completion of contract work.
- d. A copy of the claims reporting requirements must be submitted to the Village Administrator for review.

5. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-VII, unless otherwise acceptable to the Owner.

6. Waiver of Subrogation

Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the Owner for all work performed by the Contractor, its employees, agents and subcontractors. Owner shall be named as alternative employer on the Contractor's Workers' Compensation coverage.

7. Verification of Coverage

Contractor shall furnish the Owner with original certificates and amendatory endorsements or copies of the applicable insurance language, effecting coverage required by this contract. All certificates and endorsements are to be received and approved by the Owner before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Owner reserves the right to require complete, certified copies of any required insurance policies, including endorsements required by these specifications, at any time.

8. Subcontractors

Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein. Contractor shall ensure that the Owner is an additional insured on insurance required from subcontractors. For CGL coverage, subcontractors shall provide coverage with a format at least as broad as CG 20 28 04 13. Upon the Owner's request, the Contractor shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

I. Performance and Payment Bonds, IDOT Contract Bond or Letter of Credit.

Prior to commencement of the Project Work, Contractor must submit to the Village: (a) performance and payment bonds or IDOT Contract Bond, each in the amount of **110%** of the Contract Sum, naming the Village of Bartlett as the primary obligee in form acceptable to the Village co-signed by a surety company authorized by the Illinois Department of Insurance to sell and issue sureties in the State of Illinois and approved by the Village. ("Performance and Payment Bonds") or (b) an irrevocable letter of credit in the amount of **110%** of the Contract Sum guarantying Contractors obligations under the Contract Documents issued by a financial institution worth at least \$40,000,000 in assets and a capital to asset ratio of not less than 6% in form acceptable to the Village ("Letter of Credit"), which said Performance and Payment Bonds and/or Letter of Credit shall be conditioned upon proper and faithful performance by the Contractor of the work specified in strict accordance with the Contract Documents and payment of all debts incurred by the Contractor in the execution of the Project Work, including those for labor and materials furnished, including but not limited to payment of prevailing wages as required herein. The cost of said Performance and Payment Bonds and/or Letter of Credit is included in the unit pricing set forth in Contractors Proposal.

J. Prevailing Wages.

Contractor shall pay prevailing wages for the respective County in which the Project Work is being performed, as established by the Illinois Department of Labor for

each craft or type of work in accordance with the Illinois Prevailing Wage Act (820 ILCS 130/01, *et seq.*) (the "Act"). The Contractor shall notify immediately in writing all of its subcontractors, of all changes in the schedule of prevailing wages. Contractor shall include in each of its subcontracts a written stipulation that not less than the prevailing rate of wages shall be paid to all laborers, workers, and mechanics performing work under the Contract and shall require each of its sub-subcontractors of every tier to include said stipulation regarding payment of prevailing rate of wages. Any increase in costs to the Contractor due to changes in the prevailing rate of wages or labor law during the term of any contract and/or sub-contract of any tier shall be at the expense of the Contractor and not at the expense of the Village. The Contractor shall be solely responsible to maintain accurate records as required by the prevailing wage statute and shall be solely liable for paying the difference between prevailing wages and any wages actually received by laborers, workmen and/or mechanics engaged in the work and for ensuring strict compliance with the requirements of the Act, including but not limited to providing Certified Payrolls to the Village in accordance with the Act and as required herein. Copies of the February 2013 prevailing wage rates for Cook, DuPage, and Kane Counties, Illinois are attached hereto. Notwithstanding the forgoing, said prevailing wage rates are revised by the Illinois Department of Labor (IDOL). Contractor is solely responsible for obtaining and paying the applicable revised prevailing rate of wages for the County in which the work is being performed as determined by the IDOL for the time period in which the work is being performed. Said revised prevailing wage rates are available at IDOL's website: <http://www.state.il.us/agency/idol/rates/rates.HTM>.

K. Default.

In the event of default hereunder, the non-defaulting party shall be entitled to all remedies available at law and/or equity, including reasonable attorney's fees, subject to the limitations set forth in paragraph "L" below.

L. Limitation on the Owner's Liability.

The Contractor agrees to waive any right which it may have to punitive, consequential, special, indirect, incidental, and/or exemplary damages against the Village, and agrees not to make any claim or demand for such damages against the Village.

M. Hazardous Substances.

Contractor shall not cause or permit any Hazardous Substances to be brought upon, kept, stored or used in or about the Project Site, and/or any other property owned, leased, controlled or under the jurisdiction of the Village of Bartlett ("Village Property") by Contractor, and/or Contractor's Agent (defined above). If the presence of Hazardous Substances brought upon, kept, stored or used in or about any of the Owner's Property by or on behalf of Contractor or Contractor's Agents in violation of this paragraph, results in contamination of the said Property, Contractor shall pay for all actual costs of clean up and shall indemnify, hold harmless and defend the Village and its employees,

agents, consultants, officers, and officials from and against any and all claims, demands, expenses (including reasonable attorneys' fees), costs, fines, penalties and other liabilities of any and every kind and nature, including, but not limited to, costs and expenses incurred in connection with any clean-up, remediation, removal or restoration work required by any federal, state or local governmental authority because of the presence of any such Hazardous Substances on or about said Property.

For purposes hereof, Hazardous Substances shall include, but not be limited to, substances defined as "hazardous substances," "toxic substances" in the federal Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended; the federal Hazardous Materials Transportation Act, as amended; and the federal Resource Conservation and Recovery Act, as amended ("RCRA"); those substances defined as "hazardous substances," "materials," or "wastes" under any Federal law or the law of the State of Illinois; and as such substances are defined in any regulations adopted and publications promulgated pursuant to said laws (collectively, "Environmental Laws"). If Contractor's activities or the activities of any of Contractor's Agents violate or create a risk of violation of any Environmental Laws, Contractor shall cause such activities to cease immediately upon notice from the Village. Contractor shall immediately notify the Village both by telephone and in writing of any spill or unauthorized discharge of Hazardous Substances or of any condition constituting an "imminent hazard" under any Environmental Laws.

Contractor's indemnification obligations and duties hereunder shall survive the termination and/or expiration of this Contract.

N. Delays in Project Work.

Notwithstanding any provision herein to the contrary, the Contractor shall not be entitled to an increase in the Contract Sum as a result of any delays in the progress of the Work. The Contractor's sole remedy for delay shall be an extension of time.

If the Contractor, but for a delay not within the Contractor's control, would have completed the Work prior to the project completion date, the Contractor shall not be entitled to any recovery of damages arising out of any event of delay which prevented such early completion of the Work.

O. Change Orders.

(1.) Notwithstanding any provisions herein to the contrary, where proposed changes to the Project Work involve a modification to (i) the Contract Sum; (ii) the Contract Time, or (iii) material changes in the Work (i.e., other than minor field changes), a written Change Order shall be prepared by the Engineer. It shall be a condition precedent to the acceptance of any Change Order or any Series of Change Orders which involves an increase or decrease in the Contract Sum of \$10,000 or more or changes the time of completion by a total of thirty (30) days or more, that the Village corporate authorities shall have first approved such written Change Order(s) and made the requisite determinations and findings in writing as required by 720 ILCS 5/33 E-9 (as amended). Other changes involving modifications to the Contract Sum, Contract Time or material change in the Work which will result in an increase or decrease of less than \$10,000 or extension of less than thirty (30) days to the Contract Time shall be made by

the Village Administrator.

(2.) All change orders will be calculated based solely on Contractor's Unit Pricing set forth in Contractor's Proposal and actual revised quantities, regardless of whether the change order is for an increase or decrease in Project Work. No additional compensation will be allowed for change orders for additional work other than based on Contractor's Unit Pricing times the increased actual units constructed calculated by the Engineer, in that said Unit Pricing already reflects Contractor's overhead and profits.

P. Relationship of the Parties. It is understood, acknowledged and agreed by the parties that the relationship of the Contractor to the Village arising out of this Agreement shall be that of an independent contractor. Neither Contractor, nor any employee or agent of Contractor, is an employee, partner, joint venturer, and/or agent of the Village, and therefore is not entitled to any benefits provided to employees of the Village. Contractor has no authority to employ/retain any person as an employee or agent for or on behalf of the Village for any purpose. Neither Contractor nor any person engaging in any work or services related to this Agreement at the request or with the actual or implied consent of the Contractor may represent himself to others as an employee of the Village. Should any person indicate to the Contractor or any employee or agent of Contractor by written or oral communication, course of dealing or otherwise, that such person believes Contractor to be an employee or agent of the Village, Contractor shall use its best efforts to correct such belief. In ordering or accepting delivery of or paying for any goods or services, Contractor shall do so in Contractor's own business.

Q. Contractor shall at all times have sole control over the manner, means and methods of performing the services required by this Agreement according to its own independent judgment. Contractor acknowledges and agrees that it will devote such time and resources as necessary to produce the contracted results. The Village, Engineer, nor Consultant shall not have control over, charge of, nor be responsible for, the construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the Work since they are solely the Contractor's rights and responsibilities. The Contractor shall supervise and direct the Work efficiently with his, her or its best skill and attention; and the Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work; and the Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the subject site and all other persons who may be affected thereby.

R. Exhibits and Contract Documents.

All Exhibits and Contract Documents referred to therein are expressly incorporated herein and made part hereof.

S. Assumption of Liability.

To the fullest extent permitted by law, Contractor assumes liability for all injury to

or death of any person or persons including employees of Contractor, any subcontractor of any tier, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to this Contract.

T. Notices

Any notice or other communication required or permitted to be given under this Agreement shall be in writing and shall be deemed served (a) when delivered by Federal Express or similar overnight courier service to that party's address set forth below during the hours of 9:00 a.m. and 5:00 p.m. local time Monday through Friday, excluding federal holidays; (b) when mailed to any other person designated by that party in writing herein to receive such notice, via certified mail, return receipt requested, postage prepaid; (c) when personally delivered; or (d) via fax. Fax notice shall be effective as of date and time of facsimile transmission, provided that the notice transmitted shall be sent on business days during business hours (9:00 A.M. to 5:00 P.M. Chicago time). In the event fax notice is transmitted during non-business hours, the effective date and time of notice is the first hour of the first business day after transmission. Notice shall be given to the following:

If to Contractor: Hoerr Construction, Inc.
1416 CR 200 N
Goodfield, IL 61742
Attn: Mr. Andrew Hoerr

If to Village: Village of Bartlett
228 S. Main Street
Bartlett, IL 60103
Attn: Paula Schumacher, Village Administrator

With a Copy to: Bryan E. Mraz
Bryan E. Mraz & Associates
111 East Irving Park Road
Roselle, IL 60172

U. Severability

If any clause, phrase, provision or portion of this Contract or the application thereof, to any person or circumstance, shall be invalid or unenforceable under applicable law, such event shall not affect, impair or render invalid or unenforceable the remainder of this Contract, nor shall it affect the application of any other clause, phrase, provision or portion hereof to other persons or circumstances.

V. No Waiver of Immunities and/or Privileges by the Village of Bartlett.

Nothing herein shall be construed as an express and/or implied waiver of any common law and/or statutory immunities and/or privileges of the Village of Bartlett and/or any of its officials, officers, employees, and/or agents as to any liability whatsoever; such immunities and privileges are expressly reserved.

W. Architectural Barriers Act, American with Disabilities Act, and Illinois Accessibility Code

Contractor shall comply with the Architectural Barrier act of 1968, as amended (42 U.S.C. § 4151, et seq.), the Americans with Disabilities Act of 1990 (ADA), as amended, including but not limited to changes made by the ADA Amendments Act of 2008 (P.L. 110-325), the Illinois Accessibility Code, as amended, and any and all applicable federal, state and local laws pertaining to accessibility with the most stringent requirements controlling.

X. Clean Air Act and Federal Water Pollution Control Act

Contractor shall comply with the Clean Air act of 1970, as amended, the Federal Water Pollution Control Act, as amended, and all Environmental Laws (as defined above) with the most stringent laws controlling.

Y. Removal and Disposal

The Contractor must remove and dispose of all construction or demolition debris materials, waste and soils at licensed facilities in accordance with applicable federal, state and local laws, including but not limited to the NEPA Act and Illinois Public Act 97-137, with the most stringent and demanding requirements controlling.

Z. Work by Trade Unions

If the Work is to be performed by trade unions, the Contractor shall make all necessary arrangements to reconcile, without delay, damage, recourse, or cost to Owner, any conflict between the Contract Documents and any agreements or regulations of any kind at any time in force among members or councils which regulate or distinguish what activities shall not be included in the work of any particular trade. In case the progress of the Work is affected by any undue delay in furnishing or installing any items or materials or equipment required under the Contract Documents because of the conflict involving any such agreement or regulation, the Owner may require that other material or equipment of equal kind and quality be provided at no additional cost to the Owner.

Z-1. Illinois Human Rights Act.

The Contractor shall comply with all terms and procedures of the Illinois Human Rights Act, (775 ILCS 5 et seq.) and Contractor represents and warrants to the Village as follows:

(1) That it will not discriminate against any employees or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age physical or mental handicap unrelated to ability, or an unfavorable discharge from military service, and further that it will examine all job classifications to determine if minority persons or woman are under-utilized and will take appropriate affirmative action to rectify any such under-utilization.

(2) That, if it hires employees in order to perform this Contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and woman in the areas from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not under-utilized.

(3) That in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin, or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.

(4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Acts and Rules and Regulations, the Contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.

(5) That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.

(6) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to a certain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.

(7) That it will include verbatim or by reference the provisions of these clauses in every subcontracting awards under which any portion of the contract obligations are undertaken or assumed, so that each provision will be binding upon such Subcontractor. In the same manner as with other provisions of this Contract, the Contractor will be liable for compliance with applicable provisions of this clause by such Subcontractors; and further it will promptly notify the contracting agency and the Department in the event any Subcontractor fails or refuses to comply therewith. In addition, the Contractor will not utilize any Subcontractor declared by the Illinois Human Rights Commission to be ineligible for Contracts or Subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

Z-2. Guarantee.

(1) Except as otherwise specified, the contractor shall guarantee workmanship and materials for a period one (1) year for all items from date of final acceptance by the Village. The Work shall be left in perfect order at completion and acceptance. Neither the final payment nor termination of the guarantee period, nor any provision in the Contract document shall relieve the Contractor of the responsibility for negligence, faulty materials, or workmanship within the extent and period provided by law, and upon written notice it shall remedy any defects due thereto, and shall pay all expenses for any damage to other work resulting therefrom.

(2) If the Drawings, Plans, and/or Specifications provide for methods of

construction, installation, materials, etc., which the Contractor cannot guarantee for the indicated period, it shall be the responsibility of the Contractor to so inform the Owner in writing before submitting his bid. Otherwise, the Contractor shall be held responsible to provide the method of construction, installation, materials, etc., which will be guaranteed for the indicated period of time.

Z-3 Miscellaneous.

(1.) This Agreement supersedes all prior agreements and understandings, both written and oral, of the parties to the subject matter hereof. This Agreement applies to and binds the successors and assigns of the Parties to this Agreement. Any amendments to this Agreement must be in writing and executed by both Parties.

(2.) Changes in the number, gender and grammar of terms and phrases herein when necessary to conform this Agreement to the circumstances of the parties hereto shall in all cases, be assumed as though in each case fully expressed therein.

(3.) This Agreement shall be construed, governed and enforced according to the laws of the State of Illinois, and the exclusive venue for the enforcement of this Agreement and/or litigation between the parties shall be the Circuit Court of DuPage County, Illinois.

(4.) In construing this Agreement, section headings shall be disregarded.

(5.) Time is of the essence of this Agreement and every provision contained herein.

(6.) Each of the undersigned signing as an officer or agent on behalf of the respective party to this Agreement warrants that he or she holds such capacity as is specified beneath his or her name and further warrants that he or she is authorized to execute and effectuate this Agreement and that he or she does so voluntarily and in his or her official capacity.

(7.) Survival of Obligations. Except as otherwise provided, any obligations and duties which by their nature extend beyond the expiration or termination of this Agreement, including, without limitation, Sections pertaining to Indemnity shall survive the expiration of this Agreement.

(8.) In the event of any conflict between the terms and conditions of any of the Contract Documents, and/or this Addendum, the most stringent requirements shall control.

VILLAGE OF BARTLETT:

Hoerr Construction, Inc.

By: _____
Kevin Wallace
Village President

By: _____
Title: _____

Attest:

Attest:

By: _____
Lorna Giles, Village Clerk

Title: _____

Date: _____

Date: _____

EXHIBIT A – BID PRICES

Village of Lombard

CIPP SCHEDULE OF PRICES FOR 2019 (INCREASE IS 1.1%)

0.011

#	ITEM	UNIT	2018 UNIT COST	1.1% INCREASE	2019 UNIT COST
1	8" CURED-IN-PLACE	LF	\$ 24.97	\$ 0.27	\$ 25.24
2	8" CURED-IN-PLACE - EASEMENT	LF	\$ 31.59	\$ 0.35	\$ 31.94
3	10" CURED-IN-PLACE	LF	\$ 27.00	\$ 0.30	\$ 27.30
4	12" CURED-IN-PLACE	LF	\$ 32.61	\$ 0.36	\$ 32.97
5	15" CURED-IN-PLACE	LF	\$ 42.29	\$ 0.47	\$ 42.76
6	18" CURED-IN-PLACE	LF	\$ 55.03	\$ 0.61	\$ 55.64
7	21" CURED-IN-PLACE	LF	\$ 75.41	\$ 0.83	\$ 76.24
8	24" CURED-IN-PLACE	LF	\$ 79.48	\$ 0.87	\$ 80.35
9	27" CURED-IN-PLACE	LF	\$ 117.19	\$ 1.29	\$ 118.48
10	PROTRUDING TAP REMOVAL	EA	\$ 254.75	\$ 2.80	\$ 257.55
11	REINSTATEMENT OF LATERALS	EA	\$ 50.95	\$ 0.56	\$ 51.51
12	END SEAL HYDROPHILIC GASKET	EA	\$ 122.25	\$ 1.34	\$ 123.59
	Alternate Bid Item				
13	10" CURED-IN-PLACE - EASEMENT	LF	33.63	0.37	\$ 34.00

Provided to Village of Bartlett August 12, 2019. Provided to Municipal Partnering Initiative in March, 2017.

EXHIBIT B – SPECIFICATIONS

SPECIAL PROVISIONS CURED-IN-PLACE PIPE

It is the Contractor's responsibility to inspect the condition of the existing sewer system after all sewer repair/lining work is complete.

The Contractor shall use experienced National Association of Sewer Service Companies (NAASCO) Pipeline Assessment Certification Program trained and certified personnel (and provide their name and certification number) in the use of closed circuit television in existing/repared sewer systems, which shall furnish the necessary labor, tools, equipment, and appurtenances to perform the sewer televising services as specified. The television inspection equipment and procedures used shall comply, but are not limited, with the following:

1. The sewer inspections shall be recorded digitally on thumb drives or on DVD as required by each municipality. Recording playback shall be at the same speed that it was recorded. A complete recording shall be made of each line televised. A voice recording shall be done on thumb drives.
2. Location of sewer lines inspected using manhole number (sanitary sewer) and street addresses (storm sewer)
3. Post lining television inspection shall include rotating the lens to inspect all reinstated sewer services. Inspection of service opening shall be of the liner cutting to determine if opening is sufficient. If determined that the existing service is damaged by cutting of the liner, the municipality will allow the use of Performance Pipelining Tee-Liner process or Engineer approved equal for restoration.
4. Location of building service connections.
5. The footage and manhole numbers shall appear on the screen at all times.
6. Television Inspection logs shall be reported in the sequence as they appear on the DVD's.
7. The Contractor will increase the skirts on the camera to the proper size so that camera is in the center of the sewer pipe.
8. Deep sags are to be dewatered so that proper television inspection can be performed.

Other incidental and measure of payment requirements to the cured-in-place pipe lining include:

1. Mobilization and site preparation.

2. Existing sewer system televising and cleaning before lining process
3. Televising of sanitary and storm sewer to determine installed conditions.
4. Placement of lining material within sanitary and/or storm sewer.
5. All manhole connections shall be water tight.
6. Flow control, including bypass pumping, if required.
7. Reinstatement and reconnection of active sewer service connections.
8. CCTV Examination: Televising interior of pipe after completion of work and provide DVD to Engineer. Use pan and tilt color 3 lux camera to view the sewer service lateral connections.
9. Sewer testing and internal inspections of installation.
10. Pavement damage and restoration.
11. Parkway damage and restoration.
12. Cleanup.
13. Other appurtenant and incidental work.
14. Traffic control and protection by contractor.

15. Each thumb drive will be permanently labeled with the following information.
 - a. Job/Work Order No.:
 - b. Contractor Name:
 - c. CD No.:
 - d. Date Televised:
 - e. Date Submitted:
 - f. Street/Easement (Location):
 - g. Upstream MH
 - h. Downstream MH

16. Data shall be configured according to the definitions and database structures included in this specification. Video must be able to be viewed using Windows Media Player 9 Series and have the ability to use all features of the video player including fast forward capability.

17. Measure sewer in linear feet (lf) on straight horizontal line along centerline of sewer. Do not include distance through manholes in measurement.

Pre-lining sewer condition evaluation information and post-lining sewer condition evaluation information shall be recorded on the same thumb drive. Cost of supplying two thumb drives copies and reports to each Government Agency shall be included in the sewer lining work unit price.

Basis of Payment – Cured-In-Place Pipe

Payment shall be made for the contract unit price per lineal foot for CURED IN PLACE PIPE – STORM OR SANITARY SEWER LINING of the diameter specified, which price shall be in full for pre-cleaning, labor, material, testing and equipment required for complete and operational existing sewer main rehabilitation.

**SPECIAL PROVISION FOR
REINSTATEMENT OF SERVICE LATERALS –
STORM OR SANITARY SEWER**

The reinstatement of service laterals shall include the costs of:

1. Site Preparation.
2. Protecting existing utilities, site objects and new work.
3. Contractor shall certify a minimum of two complete functional cutters plus key spare components are on the job site before each installation.
4. Re-open branch connections without excavation, utilizing a remotely controlled cutting device, monitored by a CCTV.
5. Branch (service) connections shall be re-established at a minimum of 95% of the flow capacity and shall be wire brushed smooth, without damaging PVC services, to full diameter of openings.
6. If it is determined that the existing service is damaged by cutting of the liner, the Engineer will allow the use of Performance Pipelining Tee-Liner process, or approved equal method, for service restoration. No additional compensation will be provided for the required service repair work.
7. No additional payments will be made for excavations for the purpose of reopening connections and the Contractor shall be responsible for all costs and liability associated with such excavation and restoration work.
8. Cleanup.
9. Collect all re-instatement coupons at the next downstream manhole. **Engineer shall be given opportunity to witness collection of coupons. Contractor shall give adequate notice of one (1) hour or more to Engineer. Contractor is to dispose of all coupons. No additional compensation will be allowed.**
10. All excess lining material is to be removed from the sewer system.
11. Other appurtenant and incidental work.
12. General requirements of sections listed.
13. Traffic control and protection.
14. Unless otherwise directed by the Owner or his authorized representative, all active laterals will be reinstated. The Owner reserves final authority to determine if laterals are active or abandoned and to omit the reinstatement of laterals determined to be abandoned.

Basis of Payment – Reinstatement of Service Laterals

Include cost of work listed herein in unit price each for REINSTATEMENT OF SERVICE LATERALS – STORM OR SANITARY SEWER which price shall be in full for labor, material, testing and equipment required for complete and operational sewer main rehabilitation.

**SPECIAL PROVISION FOR -
PROTRUDING TAP REMOVAL (ALTERNATE)**

The protruding tap removal shall include the costs of:

1. Site Preparation.
2. Protecting existing utilities, site objects and new work.
3. Removal of protruding taps utilizing a remotely controlled cutting device.
4. CCTV record image of before and after tap removal.
5. Cleanup.
6. Other appurtenant and incidental work.
7. General requirements of sections listed.
8. Traffic control.

Basis of Payment – Protruding Tap Removal

Include cost of work listed herein in unit price each for PROTRUDING TAP REMOVAL which price shall be in full for labor, material, testing and equipment required for complete and operational sewer main rehabilitation.

**SPECIAL PROVISION FOR -
END SEAL MANHOLE GASKET
Hydrophilic End Seal Gaskets**

Installation of the End Seal Manhole Gasket or Hydrophilic End Seal Gaskets is to be done in accordance per manufacture specifications and by an authorized contractor.

*Bartlett has estimated approximately 120 gaskets of eight inch (8”).

*These are in the Supplemental Items of Schedule of Prices.

Insignia End Seals by LMK Technologies or equivalent as determined by the Village.

Shop drawings and specifications may be submitted to the Village for approval. Any substitutions shall be approved by the Government Agency in writing.

Basis of Payment – End Seal Manhole Gasket

Include cost of work listed herein in unit price each for END SEAL MANHOLE GASKET – SANITARY SEWER which price shall be in full for labor, bypassing, material, testing and equipment required for complete installation.

TRAFFIC CONTROL PLAN

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the Engineer 48 hours in advance of beginning work for any lane closures.

STANDARDS: 701601-09, 701701-09, 701901-04

DETAILS: TC-10 Traffic control and protection for side roads, intersections and driveways

SPECIAL PROVISIONS:

Work Zone Traffic Control (LRS#3)

Flaggers in Work Zones (LRS #4)

METHOD OF MEASUREMENT: All traffic control indicated on the traffic control plan details and specified in the Special Provisions will be measured for payment on a lump sum basis.

BASIS OF PAYMENT: All Traffic Control and Protection for this project shall be included in the cost of each pay item.

Appendix A
Predicted Bartlett Sewer Main Lining Locations*

Street Name	From	To	Length (LF)
Oak (East Side)	Bartlett Ave	Eastview LS	2,403
Oak (West Side)	Bartlett Ave	End	2,009
Bartlett Ave	Oak	Western	871
Oneida	Oak	Western	724
Oneida	Western	Bartlett Hills	1,293
North	End	Western	1,304
North	Western	Oak	460
Hickory	Bartlett Ave	North	722
Western	Bartlett Ave	North	645
Western	North	Morse	628
Hickory	North	Morse	645
Williamsburg	North	Morse	656
Church Ct	Western	End	230
Morse	Williamsburg	East to End	658
Morse	Williamsburg	West to End	546
Little John	Williamsburg	Kathy	430
Kathy	Little John	Williamsburg	500
TOTAL LINEAR FEET			15,066
Estimated Number of Manholes for Hydrophilic Gaskets			60

*Area has not previously been televised, some sections may be PVC and/or reconstructed, therefore, would not require lining

