

4

2002 Lindbergh Bill Michell Sewer Rehab -
Insiform

Michell
Insiform



Insituform
Technologies, Inc.

Worldwide Pipeline Rehabilitation
www.insituform.com

Josh Awall
Field Engineer

2625 N. Hwy. 360 #1213
Grand Prairie, TX 75050

Tel: (817) 640-1233
Fax: (817) 640-1242
Mobile: (214) 850-9353
jawall@insituform.com

Steve Chutchian

From: Jim Pierce
Sent: Tuesday, July 30, 2002 4:12 PM
To: Bryan Langley; Jerry Davis
Cc: Steve Chutchian
Subject: RE: BCD Slip Line Project

Brian: Are you aware that we already bid a rehab project and Insituform was the lowest responsible bidder? As I see this, we are simply extending a contract that has already gone through the bidding process. This would not only save time and effort, but also allow us to spend the money this FY. Jim.

-----Original Message-----

From: Bryan Langley
Sent: Tuesday, July 30, 2002 11:07 AM
To: Jerry Davis
Cc: Jim Pierce; Steve Chutchian
Subject: RE: BCD Slip Line Project

Jerry,

After reviewing the Insituform letter, I am not comfortable with recommending them as a sole source provider to Council. To qualify them as sole source, we need to verify that they have a patented process that cannot be duplicated by a rival firm. Since it appears that this is not the case, I recommend that we bid the project.

Please let me know if you have any questions.

Thanks,
Bryan

-----Original Message-----

From: Jerry Davis
Sent: Thursday, July 25, 2002 3:04 PM
To: Bryan Langley
Cc: Jim Pierce; Steve Chutchian
Subject: BCD Slip Line Project

Attached is a request to slip line 1,200 feet of sewer line on Brookhaven Club Drive by Insituform Inc. and the specifications of the project.

I also received a letter from Insituform regarding Cured-In-Place Pipe that will be sent to you inter-office

<< File: BCD Insitu...doc >> << File: 2002 Sewr Rehb. Spec..DOC >>

Jerry Davis
Town Of Addison, Utilities
972-661-1693

July 25, 2002

To: Bryan Langley, Assistant Finance Director

From: Jerry Davis, Utilities Foreman

RE: Contract Extension

In December 2001, Insituform Inc. was awarded a contract to slip line 6,300 feet of sewer line for the Lindbergh /Billy Mitchell sewer rehab project. In being the lowest responsible bidder we would simply like to extend the contract and have Insituform Inc. slip line 1,200 feet of sewer line on Brookhaven Club Drive. Estimated cost \$50,000.00

Please let me know if I could proceed in getting a quote from Insituform. I would like to put in on the August 27th council agenda.

Thank You



Insituform
Technologies, Inc.

*Worldwide Pipeline
Rehabilitation*

250 South Stemmons
Suite 332
Lewisville, TX 75067

Tel: (972) 219-2677
Fax: (972) 219-2665

July 23, 2002

Mr. Jerry Davis
Town of Addison
16801 Westgrove Dr.
Addison, TX 75001

Re: Cured-In-Place Pipe (CIPP) Specifications

Mr. Davis:

I have reviewed the Town of Addison Technical Specification for Trenchless Internal Lining of Sanitary Sewer Lines. The specification has obviously been written to protect the interest of the City and its Residents by requiring only proven products and installers for a process that is less disruptive than convention replacement methods. Based on our knowledge of the industry and combining the technical requirements and minimum product, manufacturer/installer qualification requirements, we believe that Insituform Technologies, Inc. is the only company that can meet every aspect of the specification.

Insituform Technologies, Inc. invented the process over 31 years ago and has since installed in excess of 50,000,000 LF of the product in collection systems around the world using proprietary equipment and processes. In addition, Insituform is the only vertically integrated trenchless technology company in the world. This means that we take full responsibility for your pipeline rehabilitation needs from product design and engineering to installation and quality control. Our manufacturing and installation processes are ISO 9000 certified to insure quality throughout the entire project.

We look forward to assisting the Town of Addison on any future pipeline rehabilitation needs. Please feel free to call with any questions.

Sincerely,

Timothy R. Peterie
Technical Representative
Insituform Technologies, Inc.

**TOWN OF ADDISON
PAYMENT AUTHORIZATION MEMO**

DATE: 6/12/02

Claim # _____

Check \$ 21,240.56

Vendor No. _____
 Vendor Name INSITUFORM TECHNOLOGIES USA, INC.
 Address 16619 ALDINE WESTFIELD
 Address HOUSTON, TEXAS 77032
 Address _____
 Zip Code _____

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
# 137755	41	000		26300		21,240.56

TOTAL _____

EXPLANATION FINAL PAYMENT TO INSITUFORM
TECHNOLOGIES USA, INC. FOR TRENCHLESS LIVING,
BID # 01-41, AS PER COUNCIL APPROVAL ON
6/11/02

Steve Christie
 Authorized Signature

Finance

16619 ALDINE WESTFIELD
HOUSTON TX. 77032
281-821-7070

Remit Payment to: P.O. Box 842359
DALLAS, TX 75284-2359



RECEIVED

MAY 28 2002

TO: Town of Addison
Attn: Accounts Payable
P.O. Box 9010
Addison, TX, 75001-9010

ESTIMATE #
INVOICE #
JOB #
WORK COMPLETED THRU:
INVOICE DATE:

TOWN OF ADDISON
ACCOUNTING

RETENTION
137765
180205
2/28/02
5/17/02

PROJECT: Bid #01-41 Trenchless Lining

ITEM NO.	DESCRIPTION	CONTRACT		COMPLETED THIS PERIOD		COMPLETED-TO-DATE		AMOUNT
		QUANTITY	UNIT PRICE	QUANTITY	%	QUANTITY	%	
1	Inv #12783	1	11,790.50	1	100%	1	100%	11,790.50
2	Inv #13215	1	7,030.04	1	100%	1	100%	7,030.04
3	Inv #13774	1	2,420.02	1	100%	1	100%	2,420.02

Retention Release 10%

SENT TO DEPT.
MAY 28 2002

TOTAL CONTRACT: #	EARNED THIS PERIOD: \$21,240.56	EARNED TO DATE: \$21,240.56
CONTRACT SUMMARY		
Total Contract Earned	212,405.60	
less: Retainage	0.00	
Add:		
Less:		
Net Amount Due:	212,405.60	
Paid to Date:	\$191,165.04	
TOTAL DUE	\$21,240.56	

Month Gross: \$21,240.56
Month Retention: \$0.00
Month Open: \$21,240.56

Customer # 95943

Less: Retainage 0%

Previous Estimates 0.00

Other:

Total Deductions from Earned to Date 0.00

AMOUNT DUE THIS ESTIMATE

If there are any questions regarding this invoice, please contact JODI SALTER at the phone number listed above

#20-2
0.K. to
PAY!
5/20/02
6/12/02

FOR
REPLY!

DATE SUBMITTED: June 3, 2002
FOR COUNCIL MEETING: June 11, 2002

Council Agenda Item:

SUMMARY:

This item is for final payment and acceptance of improvements performed by Insituform Technologies USA, Inc., for the Lindbergh Billy Mitchell Sewer Rehabilitation Project.

FINANCIAL IMPACT:

Budgeted Amount: \$219,320.00

Cost: \$212,405.60

Source of funds: Funds are available from the FY 2001-2002 Water and Sewer Fund, as indicated in the Five Year Capital Replacement Program, Account No. 41-000-26300.

BACKGROUND:

The Public Works Department determined a need to perform rehabilitation of an existing sanitary sewer main along Lindbergh Drive and Billy Mitchell. The most feasible method of completing the work involved the utilization of trenchless construction. Accordingly, a contract, in the amount of \$219,320.00, was awarded to Insituform Technologies USA, Inc., to install a permanent liner in the existing wastewater system. The final project cost was reduced by \$6,914.40. This resulted in a final contract price of \$212,405.60.

use

The contractor has submitted his Affidavit of Bills Paid, Maintenance Bond, and Consent of Surety Company to Final Payment.

RECOMMENDATION:

Staff recommends that Council authorize the final payment to Insituform Technologies USA, Inc., in the amount of \$21,240.56, and accept the Lindbergh Billy Mitchell Sewer Rehabilitation Project.

OK as noted
Jim

DATE SUBMITTED: June 3, 2002
FOR COUNCIL MEETING: June 11, 2002

Council Agenda Item:

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Hand PD

16619 ALDINE WESTFIELD
HOUSTON TX. 77032
281-821-7070

Remit Payment to: P.O. Box 842359
DALLAS, TX 75284-2359



RECEIVED

ESTIMATE #
INVOICE #
JOB #
WORK COMPLETED THRU:
INVOICE DATE:

MAY 28 2002
TOWN OF ADDISON
ACCOUNTING

TO: Town of Addison
Attn: Accounts Payable
P.O. Box 9810
Addison, TX, 75001-8010

PROJECT: Bid #91-41 Trenchless Lining

ITEM NO.	DESCRIPTION	CONTRACT UNIT	PRICE	COMPLETED THIS PERIOD		COMPLETED-TO-DATE	
				QUANTITY	%	QUANTITY	%
1	Inv #12783	1	11,790.50	1	100%	1	100%
2	Inv #13215	1	7,030.04	1	100%	1	100%
3	Inv #13774	1	2,420.02	1	100%	1	100%

Retention Release 10%

SENT TO DEPT.
MAY 28

TOTAL CONTRACT: #	EARNED THIS PERIOD: \$21,240.56	EARNED TO DATE: \$21,240.56
CONTRACT SUMMARY		
Total Contract Earned	212,405.60	
less: Retainage	0.00	
Add:		
Less:		
Net Amount Due:	212,405.60	
Paid to Date:	\$191,165.04	
TOTAL DUE	\$21,240.56	

If there are any questions regarding this invoice, please contact JODI SALTER at the phone number listed above

16619 ALDINE WESTFIELD
HOUSTON TX. 77032
281-821-7070

Remit Payment to: P.O. Box 842359
DALLAS, TX 75284-2359



RECEIVED

MAY 28 2002

TO: Town of Addison
Attn: Accounts Payable
P.O. Box 8010
Addison, TX, 75001-8010

ESTIMATE #
INVOICE #
JOB #
WORK COMPLETED THRU:
INVOICE DATE:

RETENTION
137755
180205
2/28/02
5/17/02

TOWN OF ADDISON
ACCOUNTING

PROJECT: Bid #01-41 Trenchless Lining

ITEM NO.	DESCRIPTION	QUANTITY	CONTRACT UNIT	PRICE	COMPLETED THIS PERIOD QUANTITY	%	AMOUNT	COMPLETED-TO-DATE QUANTITY	%	AMOUNT
1	Inv #12783	1		11,790.50	1	100%	11,790.50	1	100%	11,790.50
2	Inv #13215	1		7,030.04	1	100%	7,030.04	1	100%	7,030.04
3	Inv #13774	1		2,420.02	1	100%	2,420.02	1	100%	2,420.02

Retention Release 10%

SENT TO DEPT.
MAY 28

TOTAL CONTRACT: ##	EARNED THIS PERIOD:	\$21,240.56	EARNED TO DATE:	\$21,240.56		
CONTRACT SUMMARY						
Total Contract Earned	212,405.60	Month Gross:	\$21,240.56	Less: Retainage	0%	0.00
less: Retainage	0.00	Month Retention:	\$0.00	Previous Estimates		0.00
		Month Open:	\$21,240.56	Other:		
Add:		Customer #	95843	Total Deductions from Earned to Date		0.00
Less:				AMOUNT DUE THIS ESTIMATE		\$21,240.56
Net Amount Due:	212,405.60					
Paid to Date:	\$191,165.04					
TOTAL DUE	\$21,240.56					

If there are any questions regarding this invoice, please contact JODI SALTER at the phone number listed above

ADR Partners

FACSIMILE TRANSMITTAL SHEET

TO: Keith Thompson	FROM: Leslie Overton
COMPANY: Town of Addison	DATE: 3/5/02
FAX NUMBER: 972 716 934	TOTAL NO. OF PAGES INCLUDING COVER: 4
PHONE NUMBER:	SENDER'S PHONE NUMBER: 972-380-6752
RE: 15151 Surveyor	SENDER'S FAX NUMBER: 972-931-1688

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Confidentiality Note: The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this facsimile is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original message to us at the address set forth below via the United States Postal Service. Thank you.

ADR Partners

March 5, 2002

Mr. Josh Awalt
Field Engineer
Insituform Technologies, Inc.
2625 N. Hwy 360, #1213
Grand Prairie, TX 75050

Via Facsimile 817-640-1242

Re: 15151 Surveyor – Addison, Texas

Dear Josh,

Per our conversation last week I notified you of damage to the curb at the above referenced property. For your convenience I am attaching photos of the curb which illustrates where the pieces of curb have been damaged and need to be replaced. Please advise me as to when you expect to make the repairs.

Sincerely,



Lesli J. Overton
Asset Manager

✓ c.c. Keith Thompson -- Via Facsimile 972-716-0834





Keith 2/6/02
Seven Line #456
41-000-26300

Town of Addison
Attn: Accounts Payable Dept.
P.O. Box 9010
Addison, TX. 75001-9010

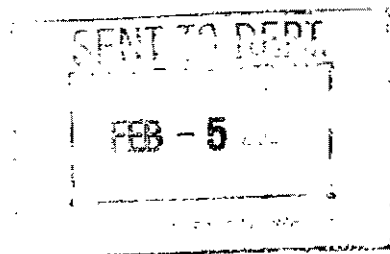
In Regards To: Invoice #12732

Please disregard invoice #12732, the column for completed to date quantities does not have anything on line items two and three for Pre and Post TV. This was done in error, and invoice #12783 is being sent to replace the incorrect invoice. I apologize for any inconvenience. Thank you for your attention to this matter.

Sincerely,



Jeanna Benny @Headquarters
Insituform Billing Department



RECEIVED

FEB 04 2002

TOWN OF ADDISON
ACCOUNTING

**BID SPECIFICATION
FOR
TRENCHLESS INTERNAL LINING
OF SANITARY SEWER LINES**

The Town of Addison will accept proposals for the reconstruction of sanitary sewer lines by the installation of a trench less internal lining process.

A. INTENT

It is the intent of this specification to provide for the reconstruction of 1,200 ft. of 8 inch. clay tile wastewater main by the installation of a resin-impregnated flexible tube, which is installed into the original conduits by use of a hydrostatic head, and then cured by circulating hot water. The Cured-in Place (CIPP) will be continuous and tight fitting. The work shall be completed within (30) calendar days from the "Notice to Proceed"

B. PREQUALIFICATION

The process (materials, methods, workmanship) must be proven through previous successful installations in other sewer systems to an extent and satisfactory to the Owner. The contractor shall have a minimum to 3 years experience using the CIPP and shall have installed no less than fifty thousand (50,000) feet.

C. REFERENCED DOCUMENTS

This specification references ASTM F1216 (Rehabilitation of pipeline by inversion and curing of rein-impregnated tube). ASTM F1743 (Rehabilitation of pipelines by pulled-in-place installation of a cured-in-place thermosetting resin pipe), which are made a part hereof by such reference and shall be the latest edition and revision thereof. In case of conflicting requirements between this specification and these referenced documents, this specification will govern.

D. MATERIALS

The minimum length of the tube or liner shall be that deemed necessary by the contractor to produce a finished pipe tightly formed to the existing pipe and which effectively spans the inlet to the outlet of the respective manholes. The contractor will submit for approval his required minimum wall thickness and his proposed design calculations showing the outside and inside diameter sizing for his CIPP. The wall color of the interior pipe surface of the CIPP after installation shall be light reflective color so that a clear detail examination with closed circuit television inspection equipment may be made.

(CIPP) cured-in-place-pipe

- (1) **TUBE** - The tube materials and design consideration shall meet the requirements of ASTM, F-1216- SECTION 5.1, or current ASTM standards.
- (2) The tube shall have a uniform thickness that when compressed at installation pressures will equal the specified tube thickness.
- (3) The tube shall be fabricated to a size that when installed will tightly fit the internal circumference and length of the original pipe. Allowance should be made for circumferential stretching during installation.
- (4) The wall color of the interior pipe surface of the CIPP after installation shall be white or light brown so that a clear detail examination with closed circuit television inspection equipment may be made.
- (5) Resin- The resin system shall meet the requirement of ASTM F1216.

E. STRUCTURAL REQUIREMENT

The CIPP shall be designed as per ASTM F1216, Appendix X.1. The CIPP design shall assume no bonding to the original pipe wall. The Manufacturer shall be responsible for all aspects of the design of the tube/liner and shall guarantee that the installed tube/liner is capable of sustaining outside loads, resist chemical attack that normally occurs in sanitary sewers, and will maintain hydraulic characteristics over a fifty year design life. The existing sewer shall be considered to be in a fully deteriorated gravity pipe condition and that the original pipe is not structurally sound and cannot support soil and live loads. The tube/liner shall be designed to support hydraulic soil and live loads. The tube/liner shall be designed for the existing 8-inch sanitary sewer, and 8 ft. of groundwater over the pipe. The pipe depth is between 8 and 10 ft. The manufacturer shall make provisions so that the necessary wall thickness will be achieved after the pipe has been expanded to the existing pipe.

1. The CIPP shall conform to the minimum structural standards listed below:

<u>Cured Pipe</u>	<u>Standard</u>	<u>U.S. Standards</u>	<u>Results</u>
Flexural Stress		ASTM D-790	4,500 psi
Modulus of Elasticity		ASTM D-790	400,000 psi

2. The Polyethylene pipe shall conform to the minimum structural standards listed below:

<u>PIPE MATERIAL TEST</u>	<u>U.S. STANDARD</u>	<u>RESULTS</u>
Flexural Stress (Yield)	ASTM D-638	3,000 psi
Flexural Stress (Break)	ASTM D-638	4,500 psi
Flexural Stress of Elasticity	ASTM D-790	133,000 psi

If inspection reveals an obstruction that cannot be corrected by conventional sewer cleaning equipment, then the contractor shall make a point repair excavation to uncover and remove or repair such obstruction. Such excavation shall be approved in writing by the Town Of Addison representation prior to the commencement of the work, and shall be considered as a separate pay item.

The contractor shall remove the protruding tap, or obstruction to the inside wall of the pipe. In no case shall the pipe be less than 100 percent open to flow.

F. INSTALLATION

F.1 CIPP installation shall be in accordance with ASTM F1216, Section 7, or ASTM F1743, Section 6, with the following modifications:

F.1.1 Resin Impregnation – The quality of resin used for tube impregnation shall be sufficient to fill the volume of air voids in the tube with additional allowances for polymerization shrinkage and the loss of resin through cracks and irregularities in the original pipe wall. A vacuum impregnation process shall be used. To insure thorough resin saturation throughout the length of the felt tube, the point of vacuum shall be no further than 25 feet from the point of initial resin introduction.

After vacuum in the tube is established, a vacuum point shall be no further than 75 feet from the leading edge of the resin. The leading edge of the resin slug shall be as near to the perpendicular as possible. A roller system shall be used to uniformly distribute the resin throughout the tube. If the Installer uses an alternate resin impregnation, the method must produce the same results. Any alternate resin impregnation method must be proven.

F.1.2 Tube insertion - The wet tube shall be poisoned in the pipeline using either inversion or a pull-in-method. If the pulled into place, a power winch should be utilized and care should be taken exercised not to damage the tube as a result of the pull-in friction. The tube should be pulled-in or inverted through an existing manhole or approved access point and fully extend to the next designated manhole or termination point.

F.1.3 Temperature gauges shall be placed inside the tube at the invert level of each end to monitor the temperatures during the cure cycle.

F.1.4 Curing shall be accomplished by utilizing hot water under hydrostatic pressure in accordance with the manufacturer's recommended cure schedule.

G. REINSTATEMENT OF BRANCH CONNECTIONS

The present line may have some inactive " Y "s. Active services must be identified by the contractor prior to installing the liners. After the pipe has been relined and tested only existing inactive services connections as shown on the plans or additional services as directed by the

Town shall be disconnected. The reconnection of the service shall be done without excavation, unless otherwise specified by The Town; this will be accomplished from the interior of the pipeline by a television camera directed cutting devise. All recut service connections shall be free of burrs and frayed edges, or any restriction preventing free wastewater flow. Location of the service shall be made by inspection of the pre-construction TV tape and other proven detection methods. Service lines will be reconnected with 100 % of their original capacity. The contractor will provide for temporary pumping for the lateral service line when necessary.

The contractor shall certify that he has a minimum of two (2) complete working units plus spare key components on the job site before each relining. No additional payment will be made for excavations for the purpose of reopening connections and the contractor will be responsible for all cost and liability associated with such excavation and restoration work.

H. INSPECTION & TESTING

The contractor shall perform a television inspection of the completed project. The Town Of Addison shall have a representative present at the time of this inspection. After completion of this project the contractor shall produce a color videotape of the entire line. The contractor shall maintain bypassing operations during this inspection so that the entire inside circumference of the pipe can be viewed.

Prior to expiration of two years from the date of completion, the Town of Addison will make a visual inspection of the project to determine whether corrective work is required. The contractor shall attend such inspection if requested by The Town Of Addison.

Any defect that will affect the flow capacity or structural integrity of the reconstructed pipe shall be repaired or the liner replaced at the contractor's expense.

I. INSTALLATION RESPONSIBILITIES FOR INCIDENTAL ITEMS

(1) Traffic Control - Traffic Control shall be the responsibility of the contractor and shall conform to the minimum standards in the Texas MUTCD handbook. The contractor shall maintain traffic during working periods. During non-working periods, the contractor shall open the roadway to traffic.

(2) Access - It will be responsibility of the Town Of Addison to locate and designate all manholes access points open and accessible for the work, and provide rights of access to these points. If a street must be closed to traffic because of the orientation of the sewer, the contractor shall institute the actions necessary to do this for the mutually agreed time period.

(3) Water usage - Water is available at City hydrants for cleaning, installation, and other work items requiring water. The system is owned by the Town and the contractor shall obtain a temporary meter and compensate the Town for the amount of water used.

(4) Flow Control Precautions - Precautions must be taken to insure that sewer flow control operations doesn't cause flooding or damage to the public or private property being served by the sewer involved to include bypass pumping necessary to maintain mainline flows. The contractor shall be liable for private property damages caused by sewer blockages resulting from Contractor's activities or lack of action to prevent such blockage. The contractor shall be liable for punitive damages should the Town be fined by a regulatory agency because of the contractor's failure to control sewage flow.

(5) The Town has copies of a video inspection of the sewers to be relined that is available for viewing for prospective bidders. However, since the deterioration of sewer is an ongoing process and root, solids and deposits can accumulate over time, the contractor shall base the design of the liner on inspections made immediately prior to installation.

(6) The contractor along with the Towns' representative shall contact the owner/business within the project limits to inform them of project, and provide them with any information deemed necessary for the successful performance of the contract, and to inform them of temporary sewer service disconnection. With this type of sewer line rehabilitation, an interruption of the normal flow of sewage from businesses is expected. The contractor shall be responsible for any special needs of users such as portable toilet facilities.

(7) If the contractor damages the sewer during construction and is unable to complete the lining in a satisfactory manner, the cost of the dig and/ repairs shall be completed at no additional cost to The Town.

J. CLEAN UP

After the installation work has been completed and all inspected and testing is acceptable, the contractor shall clean up the entire project area and return the ground cover to grade. The contractor shall dispose of all excess material and debris not incorporated into the permanent installation.

The contractor at his expense shall dispose of waste material, which is deemed not reusable by the Town's project representative.

All areas disturbed by the contractors' activities shall be restored to their original condition. The contractor shall water landscaped areas disturbed, until the restoration is well established.

K. Warranty

The contractor and the manufacturer shall warranty all materials and workmanship for a period of 2 (Two) years. The warranty shall cover, but will not be limited to the following.

- (a) Defects discovered in material used in the project.
- (b) Failure of liner to remain formed to the previously existing sewer line.
- (c) Lateral connections that are restricted due to shrinkage in the liner.

L. Payment

L.1 Payment for the work included in this section will be in accordance with the price set for in the proposal for the quantity of work performed.

Invoice Activity by Vendor

Next Screen

Open Invoices

Calculate Totals

By Invoice #

Or Due Date

Vendor # Address #

Name INSITUFORM TECHNOLOGIES USA, INC

Calendar Purchases

Discounts

Net

Open Payables

Select	Invoice #	Amount	Discount	Invoice Total	Payment		
	Invoice Date	Due Date	Pay Date	Check #	GL Date	Bank	Status
<input type="checkbox"/>	12783	106,114.50+		106,114.50+	P		
	123101	22802	22802	9116	22602	1	30402
	PO #	Description	LINDBERG/BILLY MITCHELL				
<input type="checkbox"/>	13215	63,270.36+		63,270.36+	P		
	13102	22802	22802	9116	22602	1	30402
	PO #	Description	LINDBERG/BILLY MITCHELL				
<input type="checkbox"/>	12774	21,780.18+		21,780.18+	P		
	22802	22802	22802	9116	22602	1	30402
	PO #	Description	LINDBERG/BILLY MITCHELL				

Select = 'X' for Invoice Hold/Freeze/Pay, 'H' for Invoice Header

0

Page 1 of 2

Invoice Activity by Vendor

Next Screen

Open Invoices

Calculate Totals

By Invoice #

Or Due Date

Vendor # Address #

Name INSITUFORM TECHNOLOGIES USA, INC

Calendar Purchases

Discounts

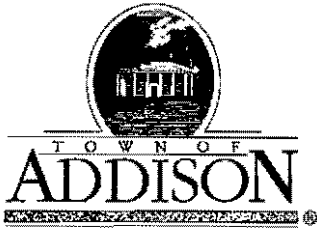
Net

Open Payables

Select	Invoice #	Amount	Discount	Invoice Total	Payment		
	Invoice Date	Due Date	Pay Date	Check #	GL Date	Bank	Status
<input type="checkbox"/>	13774	21,780.18+		21,780.18+	P		
	22802	32102	32102	9630	32102	1	32502
	PO #	Description	TRENCHLESS LINING				
<input type="checkbox"/>	137755	21,240.56+		21,240.56+	P		
	51702	61402	61402	11938	61302	1	61702
	PO #	Description	FINAL TRENCHLESS LINING				
<input type="checkbox"/>						0	
	PO #	Description					

Select = 'X' for Invoice Hold/Freeze/Pay, 'H' for Invoice Header

OK



PUBLIC WORKS DEPARTMENT

Post Office Box 9010 Addison, Texas 75001-9010

(972) 450-2871

16801 Westgrove

December 4, 2001

Tim Peterie
Insituform Technologies, Inc.
3001 Roy Orr Bld.
Grand Prairie, Tx 75050-7108

NOTICE TO PROCEED: LINDBERG BILLY MITCHEL SEWER REHAB.

Dear Mr. Peterie:

Receipt of this document authorizes your company to provide all labor and materials as outlined in the specifications, and under the terms and conditions of the contract documents for Bid # 01-41. The effective start date will be December 10, 2001.

The Public Works Project Manager will be myself along with Jerry Davis as the inspector. Jerry Davis office number is (972) 661-1693 Mobil # (214) 725-8096.

If you have any questions or if I can be of assistance to you, please contact me at (972) 661-1634.

Sincerely,

Keith Thompson
Utilities Foreman
Town of Addison

Cc: Kenny Pipitone – Insituform Technologies, Inc

TOWN OF ADDISON, TEXAS

CONTRACT AGREEMENT

THIS AGREEMENT, made and entered into this the 9 day of October 2001, by and between the TOWN OF ADDISON, a municipal corporation located in the County of Dallas, State of Texas, hereinafter termed "Owner," and Insituform Technologies, of the County of Saint Louis, Missouri, hereinafter termed "Contractor."

In consideration of the mutual covenants herein contained, the Owner and Contractor agree as follows:

1. Contractor shall perform the following described work:
Trenchless Internal Lining of Sanitary Sewer Lines as specified in the contract documents (hereinafter called the "Work"). The Work shall be performed as specified in the specification documents.
2. Contractor shall perform the Work in accordance with the Contract plans and specifications set forth in Owner's bid request, together with any addenda or modifications thereto and Contractor's response to such bid request, all of which are hereinafter termed "Contract Documents." This agreement, the Contract Documents, Bonds, and Certificates of Insurance, all of which are attached hereto and made a part hereof, shall collectively evidence and constitute the entire agreement between Owner and Contractor.
3. The parties hereto intend that the documents include provisions for all labor, materials, equipment, supplies and other items necessary for the execution and completion of the Work and all terms and conditions of payment.
4. Contractor shall complete the Work in accordance with the plans and specifications.
5. The Owner agrees to pay Contractor in current funds upon completion of each location in accordance with the Owner's bid request less 10% of the bid for each location. The Town's authorized representative will pay the balance of the contract price to the Contractor within thirty days from the acceptance of the work.
6. This contract or any portion thereof may not be assigned or sublet to another party without the written consent of the Town of Addison. The Town may assign this contract without the contractor's permission.

IN WITNESS WHEREOF, the parties have executed this agreement the year and day first above written.

OWNER:

CONTRACTOR:

TOWN OF ADDISON

Insituform Technologies, Inc.

By Ron Whittier

By Gerald Addington
Gerald Addington

Title: City Manager

Title: Vice President-Project Management

Attest: C. Moran

Attest: Joann Smith
Joann Smith

Title: City Secretary

Title: Contracting & Attesting Officer

Address for Giving Notices:

To Owner:

To Contractor:

Town of Addison
P.O. Box 9010
Addison, Texas 75001-9010

Insituform Technologies, Inc.
702 Spirit 40 Park Dr.
Chesterfield, Missouri 63005

By authority of Council action dated October 9, 2001

Gerald Addington, of lawful age, being first duly sworn, an oath says that he/she is the agent authorized by Contractor to submit the above contract to the Town of Addison.

Affiant further states the Contractor has not paid, given, or donated or agreed to pay, give or donate to any officer or employee of the Town of Addison any money or other thing of value, either directly or indirectly, in procuring of the Contract.

Affiant's Signature: Gerald Addington
Gerald Addington, V.P.-Proj Management

Subscribed and sworn to before me this 12th day of November, 2001.

Notary Seal

Joann Smith
Notary Public for the State of ~~Texas~~ Missouri

Joann Smith
Type/Print Name of Notary if not part of seal

9-7-2002 Enter date commission expires if not part of seal

JOANN SMITH
Notary Public - State of Missouri
St. Louis County
My Commission Expires September 7, 2002

Monday, January 28, 2002

Keith Thompson
Utilities Foreman
Town of Addison
P.O. Box 9010
Addison, TX 75001

**RE: Trenchless Internal Lining of Sanitary Sewer Lines
Change Order**

Dear Mr. Thompson:

Per our conversation of last week, Insituform Technologies, Inc. is proposing the following revisions to the contract.

New Items

<u>Item #</u>	<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
New 1	Internal Removal of Protruding taps	3	EA	\$ 550.00	\$1,650.00
New 2	New 4' DIA MH between D117 - D116	1	EA	\$3,500.00	\$3,500.00

Subtotal of New Items: \$5,150.00

Deleted Items

<u>Item #</u>	<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
5	Delete Pt. Repair of 8" SS Main & Service	(2)	EA	\$2,350.00	(\$4,700.00)

Subtotal of Deleted Items: (\$4,700.00)

Total Contract Change: \$ 450.00

Original Contract Value: \$218,870.00


Revised Contract Value: \$219,320.00

We appreciate your consideration of the above items and please feel free to call with any questions or concerns.

Sincerely,



Josh Awalt
Field Engineer
Insituform Technologies, Inc.
214-850-9353

Accepted By: 
(Town of Addison Representative)

cc: Tim Peterie
Kenneth Pipitone, Jr.
Jodi Salter (File)

Monday, January 28, 2002

Keith Thompson
Utilities Foreman
Town of Addison
P.O. Box 9010
Addison, TX 75001

**RE: Trenchless Internal Lining of Sanitary Sewer Lines
Change Order**

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New 2	New 4' DIA MH between D117 - D116	1	EA	\$3,500.00	\$3,500.00
Subtotal of New Items:					\$5,150.00

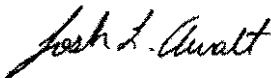
Deleted Items

<u>Item #</u>	<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
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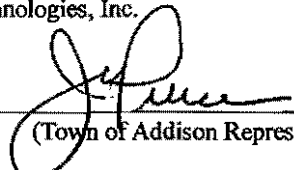
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Sincerely,



Josh Awalt
Field Engineer
Insituform Technologies, Inc.
214-850-9353

Accepted By: 
(Town of Addison Representative)

cc: Tim Peterie
Kenneth Pipitone, Jr.
Jodi Salter (File)

Monday, January 21, 2002

Keith Thompson
Utilities Foreman
Town of Addison
P. O. Box 9010
Addison, TX 75001

RE: Time Extension

Dear Mr. Thompson:

Per our conversation last week, I informed you of the difficulties that were encountered while trying to install our CIPP liner in line segment D117 to D116 located on Surveyor Drive. We were not able to complete this line due to the two bends that are located right outside of the upstream manhole D117. A combination of these two bends and the total length of the line segment, which is 630', caused too much friction in the line for our equipment to be able to help pull the liner while installing. We tried installing the liner three times and had to pull it out those three times.

Due to the close proximity of both a petroleum line and a set of railroad tracks to the area where the bends in the line are located, we propose that a manhole be installed on the other side of the railroad tracks. Once the manhole is installed, we could line from the new manhole to manhole D116. The section from the new manhole to manhole D117 would then be shortened allowing us the possibility of successfully pulling our liner around the bends.

We have completed all other work on this contract and would have completed line section D117 to D116 within the contract time would it not have been for the difficulties encountered during installation. Please accept this letter as our official request for an extension of time on this contract.

If you have any question or concerns, please contact me at (214) 850-9353.

Sincerely,

Josh Awalt
Field Engineer
Insituform Technologies

Cc: Kenneth Pipitone, Jr.
Jim Blasczyk
Jimmy Witt
Tim Peterie
Jodi Salter (file)

Sue Ellen Fairley

From: Sandra Goforth
Sent: Wednesday, October 17, 2001 2:20 PM
To: Michael Murphy; Robin Jones; Sue Ellen Fairley
Cc: Randy Moravec
Subject: 2002 Rehab Program

Project number "26300" has been set up for the 2002 Rehab Program. Let me know if you have any problems.

Sandra Goforth
Accounting Manager
972-450-7064

41-000-26300

Rehab is \$200,000
1) RRCN 500 B/L Rd.
2) Add-ST. p/mt. overlay
100,000 each

14586
Bentley

ACCOUNT #
41 000 54210
PROJECT CODE #
42393
For CWT Construction
Landscape & Irrigation