

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. W-10-004-202, EAST BRAINERD SANITARY SEWER REHABILITATION, TO LAYNE INLINER, LLC, IN THE AMOUNT OF SEVEN MILLION FOUR HUNDRED NINETY-FOUR THOUSAND FOUR HUNDRED SEVENTY-ONE DOLLARS (\$7,494,471.00), WITH A CONTINGENCY AMOUNT OF THREE HUNDRED SEVENTY-FOUR THOUSAND SEVEN HUNDRED DOLLARS (\$374,700.00), FOR AN AMOUNT NOT TO EXCEED SEVEN MILLION EIGHT HUNDRED SIXTY-NINE THOUSAND ONE HUNDRED SEVENTY-ONE DOLLARS (\$7,869,171.00), SUBJECT TO SRF LOAN APPROVAL.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, that the Administrator of the Department of Public Works be and is hereby authorized to award Contract No. W-10-004-202, East Brainerd Sanitary Sewer Rehabilitation, to Layne Inliner, LLC, in the amount of \$7,494,471.00, with a contingency amount of \$374,700.00, for an amount not to exceed \$7,869,171.00, subject to SRF loan approval.

ADOPTED: _____, 2013

/mms

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: Nov. 4, 2013

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # _____ Council District #

4,6

A City Council resolution is requested to award Contract No. W-10-004-202, East Brainerd Sanitary Sewer Rehabilitation, to Layne Inliner, LLC, in the amount of \$7,494,471.00 with a contingency amount of \$374,700.00 for an amount not-to-exceed \$7,869,171.00, subject to SRF Loan Approval.

Name of Vendor/Contractor/Grant, etc.	<u>Layne Inliner, LLC</u>	New Contract/Project? (Yes or No)	<u>No</u>
Total project cost \$	<u>7,869,171.00</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion \$	<u>374,700.00</u>	Provide Fund	<u>6012</u>
City Amount Funded \$	<u>7,869,171.00</u>	Provide Cost Center	<u>K37113</u>
New City Funding Required \$	<u>0</u>	Proposed Funding Source if not budgeted	_____
City's Match Percentage %	_____	Grant Period (if applicable)	_____

List all other funding sources and amount for each contributor.

Amount(s)	Grantor(s)
\$7,494,471.00	SRF Loan
\$374,700.00	ISS Funds

Agency Grant Number _____

CFDA Number if known _____

Other comments: (Include contingency amount, contractor, and other information useful in preparing resolution)

ISS Consent Decree Fund _____

Approved by: _____

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

Please submit completed form to @budget, City Attorney and City Finance Officer

Revised: 1/26/09

October 30, 2013

Mr. Dennis Malone
Assistant City Engineer
City of Chattanooga
1250 Market Street- 2nd Floor
Chattanooga, TN 37402

RE: Recommendation of Award
East Brainerd Sanitary Sewer Rehabilitation
Contract Number W-10-004-202

Dear Mr. Malone:

As you are aware, bids were received on 10/24/2013 for the referenced project. Layne Inliner, LLC. was the apparent low bidder in the Base Bid amount of \$7,494,471.00. A tabulation of the bids is attached for your use.

We have completed our review of the bid documents and find them in order except for the following informalities: The five addenda were acknowledged but the dates noted did not match the actual Addendum issued dates. The CIPP lateral process was not identified on the bid form.

Based on our discussions with you, the City waives these informalities in that they do not affect price, time or changes in the work.

Layne Inliner, LLC provided sufficient evidence that they met the specified qualification criteria. Jacobs Engineering Group has worked with Layne Inliner, LLC in the recent past and has found their work acceptable; therefore no references were checked.

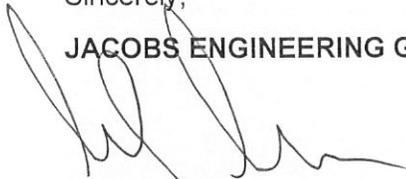
As a result of this investigation, we recommend Layne Inliner, LLC as the successful, responsive and responsible low bidder for the project.

If you concur with our recommendation, and have appropriate approvals from the funding agency, please advise us and we will notify the contractor of award.

If you have any questions, please do not hesitate to call me.

Sincerely,

JACOBS ENGINEERING GROUP INC.



Michael Marino, P.E.
Project Manager

cc: Wayne Price, Jacobs
Chris Palmer, Jacobs



I certify that this is a true tabulation of bids received on this project.

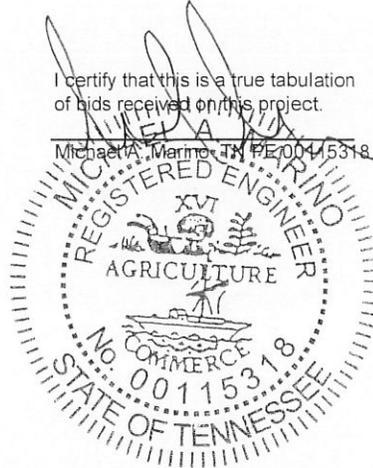
10-31-13

Michael A. Marino, PE 00115318

***** BID TABULATION *****
EAST BRAINERD SANITARY SEWER REHABILITATION
CONTRACT NUMBER W-10-004-202

CITY OF CHATTANOOGA,
CHATTANOOGA, TENNESSEE

BID: October 24, 2:00 P.M.



Bidder	Base Bid	Bid Bond Amount	Surety Company
Layne Inliner, LLC Tucker, GA	\$7,494,471.00	5% of Bid Amount	Travelers Casualty and Surety Company of America
American Infrastructure Technologies Corporation Hanceville, AL	\$7,677,100.00	5% of Bid Amount	Hanover Insurance Company
SAK Construction, LLC O'Fallon, MO	\$9,127,637.00 *	5% of Bid Amount	Travelers Casualty and Surety Company of America

* Indicates math error corrected



East Brainerd Sanitary Sewer Rehabilitation
 City of Chattanooga, TN
 Contract Number W-10-004-202
 Bid Tabulation

10/31/2013

Item No.	Description	Estimated Qty.	Unit	Layne Hillner, LLC.		American Infrastructure Technologies Corporation		SAK Construction, LLC.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1. 36-inch Sewer Cured-In-Place Rehabilitation									
a.	Pre-Installation Cleaning - Normal	5,570	LF	\$4.00	\$22,280.00	\$5.00	\$27,850.00	\$7.00	\$38,990.00
b.	Pre-Installation Cleaning - Heavy (add on)	800	LF	\$2.00	\$1,600.00	\$4.00	\$3,200.00	\$7.00	\$5,600.00
c.	Pre-Installation CCTV	5,570	LF	\$1.00	\$5,570.00	\$5.00	\$27,850.00	\$2.00	\$11,140.00
d.	Post-Installation CCTV	5,570	LF	\$1.00	\$5,570.00	\$7.00	\$38,990.00	\$4.00	\$22,280.00
	Lump Sum				\$400,000.00		\$233,398.00		\$751,000.00
e.	Bypass Pumping for CIPP Insertion/Curing	1,050	LF	\$145.00	\$151,250.00	\$165.00	\$172,275.00	\$223.00	\$234,075.00
f.	21 mm CIPP, Complete and in Place	1,130	LF	\$155.00	\$175,150.00	\$175.00	\$197,750.00	\$227.00	\$256,510.00
g.	22.5 mm CIPP, Complete and in Place	1,670	LF	\$165.00	\$275,550.00	\$185.00	\$308,950.00	\$233.00	\$389,110.00
h.	24 mm CIPP, Complete and in Place	910	LF	\$165.00	\$150,150.00	\$190.00	\$172,900.00	\$240.00	\$218,400.00
i.	25.5 mm CIPP, Complete and in Place	770	LF	\$173.00	\$133,210.00	\$195.00	\$150,150.00	\$245.00	\$188,650.00
j.	27 mm CIPP, Complete and in Place	770	LF	\$173.00	\$133,210.00	\$195.00	\$150,150.00	\$245.00	\$188,650.00
k.	Service Lateral Reinstatement by Coring and Brushing on 36-inch Sewer	1	EA	\$250.00	\$250.00	\$1,800.00	\$1,800.00	\$1.00	\$1.00
l.	Point Repair	3	EA	\$13,738.00	\$41,214.00	\$15,000.00	\$45,000.00	\$18,000.00	\$54,000.00
2. 27-inch Sewer Cured-In-Place Rehabilitation									
a.	Pre-Installation Cleaning - Normal	2,740	LF	\$4.00	\$10,960.00	\$3.50	\$9,590.00	\$12.00	\$32,880.00
b.	Pre-Installation Cleaning - Heavy (add on)	400	LF	\$2.00	\$800.00	\$3.50	\$1,400.00	\$12.00	\$4,800.00
c.	Pre-Installation CCTV	2,740	LF	\$1.00	\$2,740.00	\$3.50	\$9,590.00	\$2.00	\$5,480.00
d.	Post-Installation CCTV	2,740	LF	\$1.00	\$2,740.00	\$5.50	\$15,070.00	\$4.00	\$10,960.00
e.	Bypass Pumping for CIPP Insertion/Curing	Lump Sum			\$140,000.00		\$95,000.00		\$414,000.00
f.	15 mm CIPP, Complete and in Place	980	LF	\$90.00	\$88,200.00	\$115.00	\$112,700.00	\$132.00	\$129,360.00
g.	16.5 mm CIPP, Complete and in Place	1,760	LF	\$95.00	\$167,200.00	\$120.00	\$211,200.00	\$136.00	\$239,360.00
h.	Service Lateral Reinstatement by Coring and Brushing on 27-inch Sewer	1	EA	\$250.00	\$250.00	\$1,200.00	\$1,200.00	\$1.00	\$1.00
i.	Point Repair	2	EA	\$11,448.00	\$22,896.00	\$12,500.00	\$25,000.00	\$17,000.00	\$34,000.00
3. 24-inch Sewer Cured-In-Place Rehabilitation									
a.	Pre-Installation Cleaning - Normal	10,820	LF	\$4.00	\$43,280.00	\$3.00	\$32,460.00	\$12.00	\$129,840.00
b.	Pre-Installation Cleaning - Heavy (add on)	1,500	LF	\$2.00	\$3,000.00	\$3.00	\$4,500.00	\$12.00	\$18,000.00
c.	Pre-Installation CCTV	10,820	LF	\$1.00	\$10,820.00	\$3.00	\$32,460.00	\$2.00	\$21,640.00
d.	Post-Installation CCTV	10,820	LF	\$1.00	\$10,820.00	\$4.00	\$43,280.00	\$4.00	\$43,280.00
e.	Bypass Pumping for CIPP Insertion/Curing	Lump Sum			\$435,000.00		\$315,000.00		\$290,000.00
f.	12 mm CIPP, Complete and in Place	1,700	LF	\$70.00	\$119,000.00	\$95.00	\$161,500.00	\$100.00	\$170,000.00
g.	13.5 mm CIPP, Complete and in Place	5,370	LF	\$75.00	\$402,750.00	\$105.00	\$563,850.00	\$100.00	\$537,000.00
h.	15 mm CIPP, Complete and in Place	3,750	LF	\$80.00	\$300,000.00	\$115.00	\$431,250.00	\$100.00	\$375,000.00
i.	Service Lateral Reinstatement by Coring and Brushing on 24-inch Sewer	1	EA	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$1.00	\$1.00
j.	Point Repair	2	EA	\$9,158.00	\$18,316.00	\$11,000.00	\$22,000.00	\$15,000.00	\$30,000.00
4. 18-inch Sewer Cured-In-Place Rehabilitation									
a.	Pre-Installation Cleaning - Normal	4,530	LF	\$3.00	\$13,590.00	\$2.50	\$11,325.00	\$9.00	\$40,770.00
b.	Pre-Installation Cleaning - Heavy (add on)	600	LF	\$2.00	\$1,200.00	\$2.50	\$1,500.00	\$9.00	\$5,400.00
c.	Pre-Installation CCTV	4,530	LF	\$1.00	\$4,530.00	\$2.50	\$11,325.00	\$2.00	\$9,060.00
d.	Post-Installation CCTV	4,530	LF	\$1.00	\$4,530.00	\$4.00	\$18,120.00	\$4.00	\$18,120.00
e.	Bypass Pumping	3,670	LF	\$95.00	\$348,650.00	\$85.00	\$311,950.00	\$70.00	\$256,900.00
f.	12 mm CIPP, Complete and in Place to Include Bypass Pumping	860	LF	\$98.00	\$84,280.00	\$95.00	\$81,700.00	\$72.00	\$61,920.00
g.	Service Lateral Reinstatement by Coring and Brushing on 18-inch Sewer	1	EA	\$122.00	\$122.00	\$500.00	\$500.00	\$1.00	\$1.00
h.	Point Repair	2	EA	\$7,327.00	\$14,654.00	\$7,000.00	\$14,000.00	\$13,000.00	\$26,000.00



East Brainerd Sanitary Sewer Rehabilitation
City of Chattanooga, TN
Contract Number W-10-004-202
Bid Tabulation

10/31/2013

Item No.	Description	Estimated Qty.	Unit	Baker, FL		American Infrastructure Technologies Corporation Hanceville, AL		SAK Construction, LLC. O'Fallon, MO	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
5. 15-inch Sewer Cured-In-Place Rehabilitation									
a	Pre-Installation Cleaning - Normal	1,830	LF	\$2.00	\$3,660.00	\$2.00	\$3,660.00	\$5.00	\$9,150.00
b	Pre-Installation Cleaning - Heavy (add on)	270	LF	\$1.00	\$270.00	\$2.00	\$540.00	\$5.00	\$1,350.00
c	Pre-Installation CCTV	1,830	LF	\$1.00	\$1,830.00	\$2.00	\$3,660.00	\$1.00	\$1,830.00
d	Post-Installation CCTV	1,830	LF	\$1.00	\$1,830.00	\$3.00	\$5,490.00	\$3.00	\$5,490.00
e	7.5 mm CIPP, Complete and in Place to Include Bypass Pumping	340	LF	\$58.00	\$19,720.00	\$65.00	\$22,100.00	\$57.00	\$19,380.00
f	9 mm CIPP, Complete and in Place to Include Bypass Pumping	1,490	LF	\$52.00	\$92,380.00	\$70.00	\$104,300.00	\$59.00	\$87,910.00
g	Service Lateral Reinstatement by Coring and Brushing on 15-inch Sewer	7	EA	\$122.00	\$854.00	\$275.00	\$1,925.00	\$1.00	\$7.00
h	Point Repair	1	EA	\$6,983.00	\$6,983.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00
6. 12-inch Sewer Cured-In-Place Rehabilitation									
a	Pre-Installation Cleaning - Normal	1,820	LF	\$2.00	\$3,640.00	\$2.50	\$4,550.00	\$4.00	\$7,280.00
b	Pre-Installation Cleaning - Heavy (add on)	270	LF	\$1.00	\$270.00	\$2.50	\$675.00	\$1.00	\$270.00
c	Pre-Installation CCTV	1,820	LF	\$1.00	\$1,820.00	\$2.50	\$4,550.00	\$1.00	\$1,820.00
d	Post-Installation CCTV	1,820	LF	\$1.00	\$1,820.00	\$2.00	\$3,640.00	\$3.00	\$5,460.00
e	7.5 mm CIPP, Complete and in Place to Include Bypass Pumping	1,820	LF	\$46.00	\$83,720.00	\$44.00	\$80,080.00	\$41.00	\$74,820.00
f	Service Lateral Reinstatement by Coring and Brushing on 12-inch Sewer	15	EA	\$122.00	\$1,830.00	\$75.00	\$1,125.00	\$1.00	\$15.00
g	Point Repair	1	EA	\$6,869.00	\$6,869.00	\$3,800.00	\$3,800.00	\$1.00	\$1.00
7. 10-inch Sewer Cured-In-Place Rehabilitation									
a	Pre-Installation Cleaning - Normal	890	LF	\$2.00	\$1,780.00	\$2.00	\$1,780.00	\$3.00	\$2,670.00
b	Pre-Installation Cleaning - Heavy (add on)	135	LF	\$1.00	\$135.00	\$2.00	\$270.00	\$1.00	\$135.00
c	Pre-Installation CCTV	890	LF	\$1.00	\$890.00	\$2.00	\$1,780.00	\$1.00	\$890.00
d	Post-Installation CCTV	890	LF	\$1.00	\$890.00	\$2.00	\$1,780.00	\$2.00	\$1,780.00
e	6 mm CIPP, Complete and in Place to Include Bypass Pumping	220	LF	\$36.00	\$7,920.00	\$40.00	\$8,800.00	\$53.00	\$11,660.00
f	7.5 mm CIPP, Complete and in Place to Include Bypass Pumping	670	LF	\$36.00	\$24,120.00	\$42.00	\$28,140.00	\$55.00	\$36,850.00
g	Service Lateral Reinstatement by Coring and Brushing on 10-inch Sewer	25	EA	\$122.00	\$3,050.00	\$60.00	\$1,250.00	\$1.00	\$25.00
h	Point Repair	1	EA	\$2,862.00	\$2,862.00	\$3,300.00	\$3,300.00	\$4,500.00	\$4,500.00
8. 8-inch Sewer Cured-In-Place Rehabilitation									
a	Pre-Installation Cleaning - Normal	16,030	LF	\$1.00	\$16,030.00	\$1.00	\$16,030.00	\$2.00	\$32,060.00
b	Pre-Installation Cleaning - Heavy (add on)	2,400	LF	\$1.00	\$2,400.00	\$1.00	\$2,400.00	\$1.00	\$2,400.00
c	Pre-Installation CCTV	16,030	LF	\$1.00	\$16,030.00	\$1.00	\$16,030.00	\$1.00	\$16,030.00
d	Post-Installation CCTV	16,030	LF	\$1.00	\$16,030.00	\$1.50	\$24,045.00	\$2.00	\$32,060.00
e	6 mm CIPP, Complete and in Place to Include Bypass Pumping	16,030	LF	\$30.00	\$480,900.00	\$36.00	\$577,080.00	\$40.00	\$641,200.00
f	Service Lateral Reinstatement by Coring and Brushing on 8-inch Sewer	134	LF	\$122.00	\$16,348.00	\$50.00	\$6,700.00	\$1.00	\$134.00
g	Point Repair	13	EA	\$2,061.00	\$26,793.00	\$2,200.00	\$28,600.00	\$3,100.00	\$40,300.00
9. Same Trench Sewer Replacement									
a	Remove Existing 15-inch Diameter Sewer and Replace with 15-inch Diameter PVC Pipe Sewer	100	LF	\$152.00	\$15,200.00	\$125.00	\$12,500.00	\$150.00	\$15,000.00
b	Remove Existing 12-inch Diameter Sewer and Replace with 12-inch Diameter PVC Pipe Sewer	823	LF	\$133.00	\$109,459.00	\$93.00	\$76,539.00	\$120.00	\$98,760.00
c	Remove Existing 10-inch Diameter Sewer and Replace with 10-inch Diameter PVC Pipe Sewer	100	LF	\$120.00	\$12,000.00	\$80.00	\$8,000.00	\$90.00	\$9,000.00

Item No.	Description	Estimated Qty.	Unit	Baker, FL		American Infrastructure Technologies Corporation Hanceville, AL		SAK Construction, LLC. O'Fallon, MO	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
d	Remove Existing 8-Inch Diameter Sewer and Replace with 8-Inch Diameter PVC Pipe Sewer	2,398	LF	\$121.00	\$290,158.00	\$70.00	\$167,960.00	\$77.00	\$184,646.00
e	Connect to Existing Manhole with 15-Inch Sewer	2	EA	\$3,091.00	\$6,182.00	\$1,600.00	\$3,200.00	\$265.00	\$530.00
f	Connect to Existing Manhole with 12-Inch Sewer	4	EA	\$2,748.00	\$10,992.00	\$1,200.00	\$4,800.00	\$255.00	\$1,020.00
g	Connect to Existing Manhole with 10-Inch Sewer	2	EA	\$2,461.00	\$4,922.00	\$1,050.00	\$2,100.00	\$235.00	\$470.00
h	Connect to Existing Manhole with 8-Inch Sewer	20	EA	\$2,404.00	\$48,080.00	\$900.00	\$18,000.00	\$135.00	\$2,700.00
10. Sewer Replacement by Pipe Bursting									
a	Replace Existing 15-Inch Gravity Sewer with 18-Inch HDPE Pipe Sewer	540	LF	\$270.00	\$145,800.00	\$135.00	\$72,900.00	\$210.00	\$113,400.00
b	Replace Existing 12-Inch Sewer with 15-Inch HDPE Pipe Sewer	345	LF	\$135.00	\$46,575.00	\$100.00	\$34,500.00	\$270.00	\$93,150.00
c	Replace Existing 10-Inch Sewer with 12-Inch HDPE Pipe Sewer	212	LF	\$77.00	\$16,324.00	\$80.00	\$16,960.00	\$80.00	\$16,960.00
d	Replace Existing 8-Inch Sewer with 10-Inch HDPE Pipe Sewer	2,290	LF	\$63.00	\$144,270.00	\$65.00	\$148,850.00	\$67.00	\$153,430.00
e	Service Lateral Reinstatement with Electrofusion Saddle on 18-Inch Sewer	4	EA	\$1,717.00	\$6,868.00	\$2,200.00	\$8,800.00	\$2,600.00	\$10,400.00
f	Service Lateral Reinstatement with Electrofusion Saddle on 15-Inch Sewer	4	EA	\$1,603.00	\$6,412.00	\$1,900.00	\$7,600.00	\$2,400.00	\$9,600.00
g	Service Lateral Reinstatement with Electrofusion Saddle on 12-Inch Sewer	4	EA	\$1,374.00	\$5,496.00	\$1,600.00	\$6,400.00	\$2,200.00	\$8,800.00
h	Service Lateral Reinstatement with Electrofusion Saddle on 8-Inch Sewer	25	EA	\$1,298.00	\$32,200.00	\$1,100.00	\$27,500.00	\$1,700.00	\$42,500.00
i	Pipe Bursting Post Installation CCTV Inspection (All Diameters)	3,387	LF	\$1.00	\$3,387.00	\$4.00	\$13,548.00	\$2.00	\$6,774.00
11. Service Lateral Rehabilitation									
	*Identify CIPP Lateral Process to be Used								
a	Pre-Installation CCTV	4,625	LF	\$14.00	\$64,750.00	\$23.00	\$106,375.00	\$24.00	\$111,000.00
b	Post-Installation CCTV	4,625	LF	\$6.00	\$27,750.00	\$5.00	\$23,125.00	\$6.00	\$27,750.00
c	6-Inch CIPP Lateral Lining (up to 25 feet)	185	EA	\$3,377.00	\$624,745.00	\$3,400.00	\$629,000.00	\$3,250.00	\$601,250.00
d	6-Inch CIPP Lateral Lining Beyond First 25 Feet	500	LF	\$11.00	\$5,500.00	\$27.00	\$13,500.00	\$12.00	\$6,000.00
e	Open Cut Replacement with 6-Inch PVC Pipe (0-Foot - 8-Foot Cut)	2,250	LF	\$42.00	\$94,500.00	\$65.00	\$146,250.00	\$53.00	\$119,250.00
f	Open Cut Replacement with 6-Inch PVC Pipe (8-1-Foot - 12-Foot Cut)	2,250	LF	\$61.00	\$137,250.00	\$68.00	\$153,000.00	\$71.00	\$159,750.00
g	Open Cut Replacement with 6-Inch PVC Pipe (12-1-Foot - 16-Foot Cut)	500	LF	\$90.00	\$45,000.00	\$71.00	\$35,500.00	\$98.00	\$44,000.00
h	New Clean-Out for Open Cut Replacement Laterals	101	EA	\$1,099.00	\$110,999.00	\$450.00	\$45,450.00	\$406.00	\$41,006.00
12. Manholes - Surface Rehabilitation									
a	Replace Existing Frame and Cover with New Standard Frame and Cover	5	EA	\$687.00	\$3,435.00	\$650.00	\$3,250.00	\$710.00	\$3,550.00
b	Replace Existing Frame and Cover with New Watertight Frame and Cover	10	EA	\$1,030.00	\$10,300.00	\$1,000.00	\$10,000.00	\$1,100.00	\$11,000.00
c	Chimney Seal - Wide Width (10-Inch)	32	EA	\$458.00	\$14,656.00	\$415.00	\$13,280.00	\$470.00	\$15,040.00
d	Chimney Seal - Extra Wide Width (13-Inch)	32	EA	\$458.00	\$14,656.00	\$475.00	\$15,200.00	\$470.00	\$15,040.00
e	Chimney Seal Extension (10-Inch)	5	EA	\$458.00	\$2,290.00	\$425.00	\$2,125.00	\$470.00	\$2,350.00
13. Manholes - Subsurface Rehabilitation									
a	Level B Lining in 4-Foot Diameter Manhole	50	VF	\$137.00	\$6,850.00	\$220.00	\$11,000.00	\$260.00	\$13,000.00
b	Level C Lining in 4-Foot Diameter Manhole	325	VF	\$252.00	\$81,900.00	\$240.00	\$78,000.00	\$460.00	\$149,500.00
c	Rebuild Bench and Invert in 4-Foot Diameter	7	EA	\$343.00	\$2,401.00	\$350.00	\$2,450.00	\$470.00	\$3,290.00



East Brainerd Sanitary Sewer Rehabilitation
 City of Chattanooga, TN
 Contract Number W-10-004-202
 Bid Tabulation

10/31/2013

Item No.	Description	Estimated Qty.	Unit	Unit Price	Extended Price	Baker, FL		American Infrastructure Technologies Corporation Hanceville, AL		SAK Construction, LLC. O'Fallon, MO	
						Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
14	Raise 4-Foot Diameter Manhole	74	EA	\$398.00	\$29,452.00	\$398.00	\$29,452.00	\$398.00	\$29,452.00	\$398.00	\$29,452.00
	New Precast Concrete Manhole										
	a. 4-Foot Diameter Base, including Frame and Cover	12	EA	\$47,760.00	\$573,120.00	\$47,760.00	\$573,120.00	\$47,760.00	\$573,120.00	\$47,760.00	\$573,120.00
	b. 5-Foot Diameter Base, including Frame and Cover	1	EA	\$4,962.00	\$4,962.00	\$4,962.00	\$4,962.00	\$4,962.00	\$4,962.00	\$4,962.00	\$4,962.00
	c. 6-Foot Diameter Base, including Frame and Cover	1	EA	\$7,441.00	\$7,441.00	\$7,441.00	\$7,441.00	\$7,441.00	\$7,441.00	\$7,441.00	\$7,441.00
	d. 4-Foot Diameter Risers	75	VF	\$630.00	\$47,250.00	\$630.00	\$47,250.00	\$630.00	\$47,250.00	\$630.00	\$47,250.00
	e. Penetrations to Precast Manhole	5	EA	\$985.00	\$4,925.00	\$985.00	\$4,925.00	\$985.00	\$4,925.00	\$985.00	\$4,925.00
15	Pavement Removal and Replacement										
	a. Asphalt	2,000	LF	\$40.00	\$80,000.00	\$40.00	\$80,000.00	\$40.00	\$80,000.00	\$40.00	\$80,000.00
	b. Concrete	300	LF	\$46.00	\$13,800.00	\$46.00	\$13,800.00	\$46.00	\$13,800.00	\$46.00	\$13,800.00
	c. Flowable Fill	300	CY	\$125.00	\$37,500.00	\$125.00	\$37,500.00	\$125.00	\$37,500.00	\$125.00	\$37,500.00
16	Site Access for 36-Inch, 27-Inch, and 24-Inch Sewers				\$500,000.00		\$500,000.00		\$500,000.00		\$500,000.00
17	Cash Allowances										
	a. Soil, Concrete and Materials Testing		Allowance		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00
	b. Cured In Place Pipe Testing Laboratory Services		Allowance		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00
	c. Construction Verification Surveying		Allowance		\$10,000.00		\$10,000.00		\$10,000.00		\$10,000.00
18	inflow Dish	250	EA	\$120.00	\$30,000.00	\$130.00	\$32,500.00	\$130.00	\$32,500.00	\$160.00	\$32,500.00
19	Concrete Encasement	20	CY	\$286.00	\$5,720.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$160.00	\$3,200.00
20	Remove Protruding Service Lateral Gasket or Sealing Ring										
	a. In 36-Inch Sewer	1	EA	\$229.00	\$229.00	\$1,600.00	\$1,600.00	\$300.00	\$300.00	\$300.00	\$300.00
	b. In 27-Inch Sewer	1	EA	\$206.00	\$206.00	\$1,350.00	\$1,350.00	\$300.00	\$300.00	\$300.00	\$300.00
	c. In 24-Inch Sewer	1	EA	\$195.00	\$195.00	\$1,100.00	\$1,100.00	\$300.00	\$300.00	\$300.00	\$300.00
	d. In 18-Inch Sewer	1	EA	\$183.00	\$183.00	\$800.00	\$800.00	\$300.00	\$300.00	\$300.00	\$300.00
	e. In 15-Inch Sewer	1	EA	\$183.00	\$183.00	\$550.00	\$550.00	\$300.00	\$300.00	\$300.00	\$300.00
	f. In 12-Inch Sewer	2	EA	\$172.00	\$344.00	\$325.00	\$650.00	\$300.00	\$600.00	\$300.00	\$600.00
	g. In 10-Inch Sewer	5	EA	\$172.00	\$860.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00
	h. In 8-Inch Sewer	20	EA	\$160.00	\$3,200.00	\$275.00	\$5,500.00	\$200.00	\$4,000.00	\$200.00	\$4,000.00
21	Trench Stabilization										
	a. Crushed Stone	500	CY	\$57.00	\$28,500.00	\$25.00	\$12,500.00	\$45.00	\$22,500.00	\$45.00	\$22,500.00
	b. Filter Fabric	1,000	SY	\$2.00	\$2,000.00	\$4.00	\$4,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00
					\$7,494,471.00		\$7,677,100.00		\$9,127,637.00		\$9,133,636.00

* Indicates math error corrected



East Brainerd Sanitary Sewer Rehabilitation
 City of Chattanooga, TN
 Contract Number W-10-004-202
 Bid Submittal Requirements Review

10/31/2013

	Layne Inliner, LLC	American Infrastructure Technologies Corporation	SAK Construction, LLC
Subcontractors on Envelope	N/A		
Electrical	N/A		
Plumbing	N/A		
HVAC	N/A		
Masonry	N/A		
Addenda 1-5 acknowledged	1LI		
All blanks on bid form	2LI		
Numbers and words match	X		
Bid Data completed	X		
Bid Data acceptable	X		
Bid signed and sealed	X		
Required Bid Security 5%	X		
Bid Bond Included	X		
Statement of Bidders Qualifications	X		
Corporate Certificate	X		
Contractor's License Certification	X		
Subcontractors Match Envelope	N/A		
DBE Certified Letters	X		
Certification By Proposed Prime or Subcontractor Regarding Equal Employment Opportunity	X		
Certification Regarding Debarment, Suspension and Other Responsibility Matters	X		
Non-Collusion Affidavit of Prime Bidder	X		
Drug-Free Workplace Affidavit	X		
Attestation Regarding Personnel Used in Contract Performance	X		
Bid Informalities:	1LI: Addendum Dates Noted do not match actual dates Addendum issued. 2LI: CIPP Lateral Process was not identified.		