

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. W-12-023-201 TO SAK CONSTRUCTION, LLC, CHATTANOOGA CREEK INTERCEPTOR REHABILITATION PROJECT, IN THE AMOUNT OF FOUR MILLION SIX HUNDRED SIXTY-FIVE THOUSAND FOUR HUNDRED EIGHTY DOLLARS (\$4,665,480.00), WITH A CONTINGENCY AMOUNT OF TWO HUNDRED THIRTY-THREE THOUSAND TWO HUNDRED SEVENTY-FOUR DOLLARS (\$233,274.00), FOR AN AMOUNT NOT TO EXCEED FOUR MILLION EIGHT HUNDRED NINETY-EIGHT THOUSAND SEVEN HUNDRED FIFTY-FOUR DOLLARS (\$4,898,754.00), SUBJECT TO SRF LOAN APPROVAL.

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, that the Administrator of the Department of Public Works is hereby authorized to award Contract No. W-12-023-201 to SAK Construction, LLC, Chattanooga Creek Interceptor Rehabilitation Project, in the amount of \$4,665,480.00, with a contingency amount of \$233,274.00, for an amount not to exceed \$4,898,754.00, subject to SRF loan approval.

ADOPTED: \_\_\_\_\_, 2015

/mem

# City of Chattanooga



## Resolution/Ordinance Request Form

Date Prepared: April 6, 2015

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # \_\_\_\_\_ Council District # 7

A City Council resolution is requested to award Contract No. W-12-023-201, Chattanooga Creek Interceptor Rehabilitation Project, to SAK Construction, LLC, in the amount of \$4,665,480.00 with a contingency amount of \$233,274.00 for an amount not-to-exceed \$4,898,754.00, subject to SRF Loan Approval.

Name of Vendor/Contractor/Grant, etc.	<u>SAK Construction Co., LLC</u>	New Contract/Project? (Yes or No)	<u>Yes</u>
Total project cost \$	<u>4,898,754.00</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion \$	<u>4,898,754.00</u>	Provide Fund	<u>6012</u>
City Amount Funded \$	<u>4,898,754.00</u>	Provide Cost Center	<u>K37127</u>
New City Funding Required \$	<u>0</u>	Proposed Funding Source if not budgeted	_____
City's Match Percentage %	_____	Grant Period (if applicable)	<u>SRF 2013-318</u>

List all other funding sources and amount for each contributor.

Amount(s)	Grantor(s)
<u>\$4,898,754.00</u>	<u>SRF 2013-318 6012 - K37127</u>

Agency Grant Number \_\_\_\_\_

CFDA Number if known \_\_\_\_\_

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

Funding is ISS Funding from previous FY. Consent Decree projects.

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



April 3, 2015

Mr. Dennis Malone, P.E.  
Director of Waste Resources Division  
City of Chattanooga  
C/O Jacobs Engineering, Group  
4510 Turntable Road, Suite 110  
Chattanooga, TN 37421

Re: Recommendation of Award, Chattanooga Creek Interceptor Rehabilitation  
Project W-12-023-201

Dear Mr. Malone:

Burns & McDonnell has reviewed the bids received at the City Purchasing Department by 2:00 P.M., local time, on March 31, 2015, for the construction of the above referenced project. Two bids were received. The following is a summary of the two bids:

BIDDERS		
	No. 1	No. 2
	SAK Construction, LLC 864 Hoff Road O'Fallon, MO 63366	Insituform Technologies, LLC 17988 Edison Avenue Chesterfield, MO 63005
Total Base Bid:	\$4,665,480.00	\$6,390,683.00

A tabulation of all bids received is attached.

The apparent low bidder is SAK Construction, LLC with a Base Bid total of \$4,665,430.00. Two minor math errors were noted within the Bid Form tables, as noted on the Bid Tabulation. Upon correcting these errata, SAK Construction, LLC Base Bid total is \$4,665,480.00. As the City has worked with SAK Construction in the past and found their work to be acceptable, we did not call their submitted references.

SAK Construction provided all required qualifications, references, certifications, and other information documents, as listed in the Bid Tabulation. SAK Construction appears qualified to perform the work and has satisfactorily completed similar type projects. We also verified that the surety company for the bid bond, Travelers Casualty and Surety Company of America, appears on the Treasury Department Circular 570 and is licensed in the State of Tennessee.

We recommend SAK Construction for award of the project. If you agree with this recommendation of award, please advise us and we will transmit documents to the State Revolving Fund Loan agency for their review. If you have any questions, please do not hesitate to contact me.



Mr. Dennis Malone, P.E.  
C/O Jacobs Engineering, Group  
April 3, 2015  
Page 2

Sincerely,

Burns & McDonnell Engineering Company

A handwritten signature in cursive script, appearing to read "P. M. Bracewell".

P. Mathis Bracewell, P.E.  
Project Manager

PMB/pmb

Enclosures

cc: Chris Palmer, Jacobs  
Jay Reigart, Jacobs

**BID TABULATION  
CHATTANOOGA CREEK INTERCEPTOR REHABILITATION  
CITY OF CHATTANOOGA, TENNESSEE**

RECEIVED BY: CITY OF CHATTANOOGA, TENNESSEE  
AT CITY HALL PURCHASING DEPARTMENT  
2:00 P.M., LOCAL TIME, MARCH 31, 2015

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	BIDDER NO. 1		BIDDER NO. 2	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	24-Inch Sewer Cured-In-Place Rehabilitation						
a.	Pre-Installation Cleaning - Normal	1,310	LF	\$30.00	\$39,300.00	\$13.00	\$17,030.00
b.	Pre-Installation Cleaning - Heavy (acid on)	150	LF	\$3.00	\$450.00	\$5.25	\$787.50
c.	14 mm CIPP - Hot Water Cured	460	LF	\$150.00	\$69,000.00	\$185.00	\$85,100.00
d.	14 mm CIPP - Steam Cured	850	LF	\$160.00	\$136,000.00	\$185.00	\$157,250.00
2	30-Inch Sewer Cured-In-Place Rehabilitation						
a.	Pre-Installation Cleaning - Normal	30	LF	\$31.00	\$930.00	\$80.00	\$2,400.00
b.	Pre-Installation Cleaning - Heavy (acid on)	30	LF	\$4.00	\$120.00	\$6.25	\$187.50
c.	18 mm CIPP	30	LF	\$175.00	\$5,250.00	\$390.00	\$29,700.00
3	36-Inch Sewer Cured-In-Place Rehabilitation						
a.	Pre-Installation Cleaning - Normal	3,050	LF	\$32.00	\$97,600.00	\$52.00	\$158,600.00
b.	Pre-Installation Cleaning - Heavy (acid on)	350	LF	\$5.00	\$1,750.00	\$10.50	\$3,675.00
c.	21.5 mm CIPP	3,050	LF	\$200.00	\$610,000.00	\$262.00	\$799,100.00
4	42-Inch Sewer Cured-In-Place Rehabilitation						
a.	Pre-Installation Cleaning - Normal	550	LF	\$35.00	\$19,250.00	\$62.50	\$34,375.00
b.	Pre-Installation Cleaning - Heavy (acid on)	50	LF	\$7.00	\$350.00	\$21.00	\$1,050.00
c.	21.5 mm CIPP	550	LF	\$265.00	\$145,750.00	\$413.50	\$227,425.00
5	48-Inch Sewer Cured-In-Place Rehabilitation						
a.	Pre-Installation Cleaning - Normal	1,900	LF	\$40.00	\$76,000.00	\$71.00	\$134,900.00
b.	Pre-Installation Cleaning - Heavy (acid on)	50	LF	\$7.00	\$350.00	\$22.00	\$1,100.00
c.	21.5 mm CIPP	1,900	LF	\$370.00	\$703,000.00	\$672.00	\$1,276,800.00
6	54-Inch Sewer Cured-In-Place Rehabilitation						
a.	Pre-Installation Cleaning - Normal	770	LF	\$45.00	\$34,650.00	\$81.50	\$62,755.00
b.	Pre-Installation Cleaning - Heavy (acid on)	50	LF	\$8.00	\$400.00	\$42.25	\$2,112.50
c.	21.5 mm CIPP	770	LF	\$615.00	\$473,550.00	\$795.00	\$612,150.00
7	Sewer CCTV Inspection						
a.	Pre-Installation - 24-Inch Sewer	1,310	LF	\$6.00	\$7,860.00	\$3.00	\$3,930.00
b.	Post-Installation - 24-Inch Sewer	1,310	LF	\$1.00	\$1,310.00	\$2.00	\$2,620.00
c.	Pre-Installation - 30-Inch Sewer	30	LF	\$6.00	\$180.00	\$5.25	\$157.50
d.	Post-Installation - 30-Inch Sewer	30	LF	\$1.00	\$30.00	\$19.00	\$570.00
e.	Pre-Installation - 36-Inch Sewer	3,050	LF	\$6.00	\$18,300.00	\$5.30	\$16,165.00
f.	Post-Installation - 36-Inch Sewer	3,050	LF	\$1.00	\$3,050.00	\$2.30	\$7,015.00
g.	Pre-Installation - 42-Inch Sewer	550	LF	\$6.00	\$3,300.00	\$5.30	\$2,915.00
h.	Post-Installation - 42-Inch Sewer	550	LF	\$1.00	\$550.00	\$3.70	\$2,035.00
i.	Pre-Installation - 48-Inch Sewer	1,900	LF	\$6.00	\$11,400.00	\$7.40	\$14,060.00
j.	Post-Installation - 48-Inch Sewer	1,900	LF	\$1.00	\$1,900.00	\$3.20	\$6,080.00
k.	Pre-Installation - 54-Inch Sewer	770	LF	\$8.00	\$6,160.00	\$7.40	\$5,698.00
l.	Post-Installation - 54-Inch Sewer	770	LF	\$1.00	\$770.00	\$2.50	\$1,925.00
8	Manholes - Surface Rehabilitation						
a.	Replace Existing Frame and Cover with New Pressure-tight Frame and Cover	18	EA	\$1,000.00	\$18,000.00	\$1,000.00	\$18,000.00
b.	Replace Existing Manhole Cone/Top with Flat Top and Vent Stack in 4-Foot Diameter Manhole	8	EA	\$8,700.00	\$77,600.00	\$2,100.00	\$16,800.00
c.	Replace Existing Manhole Cone/Top with Flat Top and Vent Stack in 5-Foot Diameter Manhole	8	EA	\$13,200.00	\$105,600.00	\$2,400.00	\$19,200.00
d.	Replace Existing Manhole Cone/Top with Flat Top and Vent Stack in 6-Foot Diameter Manhole	2	EA	\$16,800.00	\$33,600.00	\$3,175.00	\$6,350.00

**BID TABULATION  
CHATTANOOGA CREEK INTERCEPTOR REHABILITATION  
CITY OF CHATTANOOGA, TENNESSEE**

RECEIVED BY: CITY OF CHATTANOOGA, TENNESSEE  
AT CITY HALL PURCHASING DEPARTMENT  
2:00 P.M., LOCAL TIME, MARCH 31, 2015

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	BIDDER NO. 1 SAK Construction, LLC		BIDDER NO. 2 Insituform Technologies, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
9	Manholes - Subsurface Rehabilitation						
a.	Level C Lining in 4-Foot Diameter Manhole	90	VF	\$415.00	\$37,350.00	\$370.00	\$33,300.00
b.	Level C Lining in 5-Foot Diameter Manhole	100	VF	\$470.00	\$47,000.00	\$420.00	\$42,000.00
c.	Level C Lining in 6-Foot Diameter Manhole	20	VF	\$530.00	\$10,600.00	\$475.00	\$9,500.00
d.	Rebuild Bench and Invert in 4-Foot Diameter Manhole	3	EA	\$650.00	\$1,950.00	\$580.00	\$1,740.00
e.	Rebuild Bench and Invert in 5-Foot Diameter Manhole	6	EA	\$975.00	\$4,950.00	\$850.00	\$3,480.00
f.	Rebuild Bench and Invert in 6-Foot Diameter Manhole	2	EA	\$700.00	\$1,400.00	\$580.00	\$1,160.00
g.	Manhole Base, Top, and Joint Reinforcement in 4-Foot Diameter Manhole	8	EA	\$6,000.00	\$48,000.00	\$6,350.00	\$50,800.00
h.	Manhole Base, Top, and Joint Reinforcement in 5-Foot Diameter Manhole	8	EA	\$6,000.00	\$48,000.00	\$6,350.00	\$50,800.00
i.	Replace 4-Foot Diameter Manhole Steps, each Manhole	2	EA	\$1,060.00	\$4,240.00	\$950.00	\$3,800.00
j.	Replace 5-Foot Diameter Manhole Steps, each Manhole	4	EA	\$1,060.00	\$4,240.00	\$950.00	\$3,800.00
k.	Parshall Flume Structure CH03001 Rehabilitation	2	EA	\$1,060.00	\$2,120.00	\$950.00	\$1,900.00
10	Parshall Flume Structure CH03001 Rehabilitation including Cleaning, Access Hatch Replacement, Step Replacement, and Level C Lining of Structure						
a.	Cash Allowances	1	LS	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
11	Soil, Concrete, and Materials Testing	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
a.	Cured in Place Pipe Testing Laboratory Services	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
b.	Construction Verification Surveying	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
12	Remove Protruding Service Lateral or Vent						
a.	In 4-Foot Diameter Manhole	3	EA	\$500.00	\$1,500.00	\$1,600.00	\$4,800.00
b.	In 5-Foot Diameter Manhole	1	EA	\$500.00	\$500.00	\$1,600.00	\$1,600.00
13	Temporary Bypass Pumping						
a.	Bypass Pumping for Northern Project Segment	1	LS	\$550,000.00	\$550,000.00	\$595,930.00	\$595,930.00
b.	Bypass Pumping for Southern Project Segment	1	LS	\$315,000.00	\$315,000.00	\$325,000.00	\$325,000.00
14	Site Accessibility						
a.	Site Access Path Construction (50% of Total Site Accessibility Cost)	1	LS	\$400,000.00	\$400,000.00	\$1,225,820.00	\$1,225,820.00
a.	Site Access Restoration at Completion (50% of Total Site Accessibility Cost)	1	LS	\$400,000.00	\$400,000.00	\$244,955.00	\$244,955.00
<b>TOTAL BASE BID AMOUNT (ITEMS 1 THRU 14)</b>					<b>\$4,665,480.00</b>		<b>\$6,390,683.00</b>
				5%		5%	
					<b>61,862</b>		<b>42382</b>
				(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)(C)		(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)	

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THIS BID TABULATION IS A CORRECT AND ACCURATE TABULATION OF BIDS RECEIVED BY THE CITY OF CHATTANOOGA, TENNESSEE FOR THE CHATTANOOGA CREEK INTERCEPTOR REHABILITATION PROJECT ON MARCH 31, 2015



*P. Mathis Bracewell*

BURNS & MCDONNELL ENGINEERING COMPANY, INC.  
P. Mathis Bracewell, P.E., Project Manager

- NOTES:**
- (1) SURETY COMPANY LISTED ON U. S. TREASURY CIRCULAR 570
  - (2) BIDDER ACKNOWLEDGED RECEIPT OF ADDENDUM NO. 1 THRU 4
  - (3) STATEMENT OF BIDDERS QUALIFICATIONS
  - (4) AFFIDAVIT OF NO COLLUSION BY PRIME BIDDER
  - (5) DRUG-FREE WORKPLACE AFFIDAVIT
  - (6) CONTRACTOR'S IDENTIFICATION FORM
  - (7) ATTESTATION REGARDING PERSONNEL USED IN CONTRACT PERFORMANCE
  - (8) CERTIFICATION REGARDING EQUAL EMPLOYMENT OPPORTUNITY
  - (9) CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND RESPONSIBILITY MATTERS
  - (10) TABULATION OF SUBCONTRACTORS, PERSONS, AND ORGANIZATIONS TO BE IDENTIFIED
  - (11) LIST OF MANUFACTURERS AND SUPPLIERS
- \*NOTED ERRATA:
- (A) BIDDER PROVIDED A TOTAL OF \$5,275.00 FOR ITEM 2.C.
  - (B) BIDDER PROVIDED A BASE BID TOTAL OF \$4,665,430.00