

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. W-11-007-202 TO SMITH CONTRACTORS, INC., MOCCASIN BEND WWTP EFFLUENT DISINFECTION SYSTEM UPGRADE, IN THE AMOUNT OF SEVEN MILLION NINE HUNDRED NINETY THOUSAND SEVEN HUNDRED FIFTY DOLLARS (\$7,990,750.00), WITH A CONTINGENCY AMOUNT OF FOUR HUNDRED THOUSAND DOLLARS (\$400,000.00), FOR AN AMOUNT NOT TO EXCEED EIGHT MILLION THREE HUNDRED NINETY THOUSAND SEVEN HUNDRED FIFTY DOLLARS (\$8,390,750.00), 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 is hereby authorized to award Contract No. W-11-007-202 to Smith Contractors, Inc., Moccasin Bend WWTP Effluent Disinfection System Upgrade, in the amount of \$7,990,750.00, with a contingency amount of \$400,000.00, for an amount not to exceed \$8,390,750.00, subject to SRF loan approval.

ADOPTED: _____, 2015

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: December 17, 2014

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # _____

Council District # _____

1

A City Council resolution is requested to award Contract No. W-11-007-202, Moccasin Bend WWTP Effluent Disinfection System Upgrade, to Smith Contractors, Inc., in the amount of \$7,990,750.00 with a contingency amount of \$400,000.00 for an amount not-to-exceed \$8,390,750.00, subject to SRF Loan Approval.

Name of Vendor/Contractor/Grant, etc.	<u>Smith Contractors, Inc.</u>	New Contract/Project? (Yes or No)	<u>Yes</u>
Total project cost \$	<u>8,390,750.00</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion \$	<u>8,390,750.00</u>	Provide Fund	<u>6012</u>
City Amount Funded \$	<u>8,390,750.00</u>	Provide Cost Center	<u>K37116</u>
New City Funding Required \$	<u>0</u>	Proposed Funding Source if not budgeted	_____
City's Match Percentage %	_____	Grant Period (if applicable)	<u>SRF 2012-307</u>
List all other funding sources and amount for each contributor.			
<u>Amount(s)</u>	<u>Grantor(s)</u>		
<u>\$8,390,750.00</u>	<u>SRF 2012-307</u>	<u>6012 - K37116</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			

December 17, 2014
File 35539-00

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

RE: Moccasin Bend WWTP Effluent Disinfection System Upgrade
Contract No. W-11-007-202
Recommendation to Award

Dear Dennis:

Sealed bids for the referenced project were received on December 16, 2014 at 2:00 PM local time at the City Purchasing Department. Five bids were accepted, received, opened, and read aloud. The bids have been reviewed for technical responsiveness and accuracy. Please find attached the certified Bid Tabulation Summary.

The apparent low bidder is Smith Contractors, Inc. with total bid of \$7,990,750.00. We confirmed their license information from State of Tennessee license verification website. We recommend the City accept the bid and proceed with award of the contract for the bid amount.

Please let us know how to proceed and we can prepare the Contract Documents as needed. If you have any questions, please contact Russell Moorehead or me at your earliest convenience.

Sincerely,



David W. Bible, P.E.
Project Manager

Attachment: Bid Tabulation Summary 12/17/214

cc: Mr. Mike Marino, P.E., Jacobs
Mr. Chris Palmer, P.E., Jacobs
Ms. Alice Cannella, P.E., City of Chattanooga
Mr. Mike Patrick, P.E., City of Chattanooga
Ms. Debbie Talley, Purchasing

BID TABULATION SUMMARY
Effluent Disinfection System Upgrade for Moccasin Bend WWTP
City Contract Number W-11-007-202

Bid Date: 12/16/2014
Bid Time: 2:00:00 PM, local time
BWSC Job Number: 3553900
Project Manager: Russell D. Moorehead

Smith Contractors, Inc.
 1241 Bypass North
 Lawrenceburg, KY 40342
 TN License: 27927
 Expiration Dat 01-31-2017

Morgan Contracting, Inc.
 6575 Hwy 189 North
 Baker, FL 32531
 TN License: 40911
 Expiration Dat 01-31-2015

Haren Construction Company, Inc.
 1715 Hwy 411 North
 Etowah, TN 37331
 TN License: 00002260
 Expiration Date: 10-31-2016

Heavy Constructors, Inc.
 1596 Lower Roswell Rd.
 Marietta, GA 30068
 TN License: 00066897
 Expiration Date: 05-31-2015

Layne Heavy Civil, Inc.
 300 East Broad Street
 Fairburn, GA 30213
 TN License: 00028649
 Expiration Date: 09-30-2015

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL								
Furnishing all products, materials and equipment and performing all labor necessary to complete and put into operation the Moccasin Bend WWTP Effluent Disinfection System Upgrade, including all work shown on the Drawings and/or specified and not included in Schedule II thru IV. Refer to specification section 01 22 00 MEASUREMENT AND PAYMENT for a description of each bid items.													
SCHEDULE I - LUMP SUM ITEMS													
1	Chemical Storage Facility		Lump Sum		\$ 2,500,000.00		\$ 2,525,000.00		\$ 1,700,000.00		\$ 3,038,544.00		\$ 2,200,000.00
2	Chemical Feed Building		Lump Sum		\$ 2,000,000.00		\$ 1,125,000.00		\$ 2,815,625.00		\$ 2,000,000.00		\$ 1,000,000.00
3	Chlorine Contact Basin 6		Lump Sum		\$ 1,950,000.00		\$ 2,671,000.00		\$ 1,600,000.00		\$ 2,000,000.00		\$ 4,139,000.00
4	Site Work		Lump Sum		\$ 800,000.00		\$ 1,365,000.00		\$ 1,500,000.00		\$ 1,000,000.00		\$ 900,000.00
5	Decommissioning Existing Gas Chlorine Facilities		Lump Sum		\$ 20,000.00		\$ 40,000.00		\$ 40,000.00		\$ 50,000.00		\$ 9,000.00
6	Mobilization		Lump Sum		\$ 100,000.00		\$ 100,000.00		\$ 500,000.00		\$ 275,000.00		\$ 400,000.00
SCHEDULE II - UNIT PRICE ITEMS													
7	Installation of sodium hypochlorite feed piping												
a.	Install 1 1/2" CPVC feed piping	5,000	LF	\$ 40.00	\$ 200,000.00	\$ 21.25	\$ 106,250.00	\$ 21.50	\$ 107,500.00	\$ 3.00	\$ 15,000.00	\$ 8.50	\$ 42,500.00
b.	Install 2" CPVC feed piping	2,000	LF	\$ 45.00	\$ 90,000.00	\$ 27.25	\$ 54,500.00	\$ 31.00	\$ 62,000.00	\$ 5.00	\$ 10,000.00	\$ 12.00	\$ 24,000.00
8	Rock Excavation												
a.	Mass Rock	50	CY	\$ 10.00	\$ 500.00	\$ 150.00	\$ 7,500.00	\$ 25.00	\$ 1,250.00	\$ 50.00	\$ 2,500.00	\$ 25.00	\$ 1,250.00
b.	Trench Rock	25	CY	\$ 10.00	\$ 250.00	\$ 250.00	\$ 6,250.00	\$ 25.00	\$ 625.00	\$ 75.00	\$ 1,875.00	\$ 50.00	\$ 1,250.00
SCHEDULE III - ALLOWANCE ITEMS													
9	Cash Allowances												
a.	Soils and Concrete Testing		ALLOWANCE		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00
b.	SCADA Integration		ALLOWANCE		\$ 210,000.00		\$ 210,000.00		\$ 210,000.00		\$ 210,000.00		\$ 210,000.00
c.	Construction Verification Surveying		ALLOWANCE		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00
d.	Blasting Monitoring		ALLOWANCE		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00		\$ 10,000.00
SCHEDULE IV - ADDITIONAL WORK IF ORDERED BY ENGINEER													
10	Remove Unsuitable Material & Replace with:												
a.	Crushed Stone	1,500	CY	\$ 40.00	\$ 60,000.00	\$ 47.00	\$ 70,500.00	\$ 50.00	\$ 75,000.00	\$ 50.00	\$ 75,000.00	\$ 56.00	\$ 84,000.00
b.	Suitable Earth Material	1,500	CY	\$ 20.00	\$ 30,000.00	\$ 28.00	\$ 42,000.00	\$ 30.00	\$ 45,000.00	\$ 25.00	\$ 37,500.00	\$ 22.00	\$ 33,000.00
BID TOTAL, Schedule I thru IV inclusive =					\$ 7,990,750.00		\$ 8,353,000.00		\$ 8,687,000.00		\$ 8,745,419.00		\$ 9,074,000.00

NOTES:

In case of discrepancies, the extension of the Quantities and the Unit Price Govern.

I certify that to the best of my knowledge, this Bid Tabulation Summary is true and correct.

David W. Bible, PE
 Tennessee PE License No. 23,367

