

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 2 TO ENGINEERING AGREEMENT WITH CTI, FOR A FIVE (5) YEAR FINANCIAL ANALYSIS AND COST OF SERVICE STUDY RELATIVE TO WASTEWATER SERVICES, FOR AN AMOUNT NOT TO EXCEED THIRTEEN THOUSAND FIVE HUNDRED DOLLARS (\$13,500.00), FOR AN INCREASE OF THE CONTRACT AMOUNT FROM EIGHTY-FOUR THOUSAND DOLLARS (\$84,000.00) TO NINETY-SEVEN THOUSAND FIVE HUNDRED DOLLARS (\$97,500.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the approval of Change Order No. 2 to Engineering Agreement with CTI, for a five (5) year financial analysis and cost of service study relative to wastewater services, for an amount not to exceed \$13,500.00, for an increase of the contract amount from \$84,000.00 to \$97,500.00.

This change provided up to \$3,500.00 in additional compensation to finalizing the local limits update required by TDEC. Also, this change provides up to \$10,000.00 in additional compensation in updating program for calculating sewer surcharges for industrial users; reallocation of costs to flow, BOD, and TSS; and modification or program calculations, etc.

ADOPTED: _____, 2013.

/mms

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: May 31, 2013

Preparer: Alice L. Cannella, P.E.

Alice L. Cannella

May 31/2013

Brief Description of Purpose for Resolution/Ordinance: Res./Ord. # 24563 / 26746 Council District # ALL

Request the City Council approve the Administrator of the Department of Public Works to authorize a Change Order #2 to Engineering Agreement with CTI, for a five-year financial analysis and cost of service study relative to wastewater services in an amount not to exceed thirteen thousand five hundred dollars (\$13,500.00). This will increase the contract from \$84,000.00 to \$97,500.00. This change provides up to \$3,500.00 in additional compensation to finalizing the local limits update required by TDEC. This change also provides up to \$10,000.00 in additional compensation in updating program for calculating sewer surcharges for industrial users; reallocation of costs to flow, BOD, and TSS; modification of program calculations; etc.

Name of Vendor/Contractor/Grant, etc.	<u>CTI</u>	New Contract/Project? (Yes or No)	<u>No</u>
Total project cost \$	<u>97,500.00</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion \$		Provide Fund	<u>5100-6010</u>
City Amount Funded \$	<u>84,000.00</u>	Provide Cost Center	<u>K 30101</u>
New City Funding Required \$	<u>13,500.00</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)
\$ _____	_____
\$ _____	_____
\$ _____	_____

Agency Grant Number _____

CFDA Number if known _____

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

Approved by: *[Signature]*

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

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

Revised: 1/26/09



**CITY OF CHATTANOOGA
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

Development Resource Center
1250 Market Street, Suite 2100
Chattanooga, TN 37402
Phone: (423) 757-5117
Fax: (423) 757-0586

CHANGE ORDER

Contract No.: N/A
 Contractor: CTI Engineers, Inc.

 Project Name: 5-Year Financial Analysis and
 Cost-of-Service Study

Change Order No.: 2
 Date: 28-May-13
 Council Res. #'s: 24563
(Attach Copies)

Check Reason for Change Order

- Error/Omission
- Field Condition
- Field Dispute Settlement
- Owner Request
- Value Engineering
- Other: _____

Contract Days Changed: N/A

Revised Completion Date: N/A

Original Contract Amount	\$	<u>74,500.00</u>
Net Change by Previous C.O.s	\$	<u>9,500.00</u>
Contract Amount Prior to this C.O.	\$	<u>84,000.00</u>
Total Amount of this C.O.	\$	<u>13,500.00</u>
NEW CONTRACT AMOUNT	\$	<u>97,500.00</u>

Description / Justification (Add more pages if necessary)

This change provides up to \$3,500 in additional compensation for consulting assistance in connection with an update to the local pretreatment limits. Remaining work includes finalizing the local limit report, answering TDEC comments, presentations to Appeals Board and CRMA committee, amendment to sewer use ordinance, and assistance with public notice. The local limits update is required by TDEC in the NPDES permit.

This change also provides up to \$10,000 in additional compensation for consulting assistance in updating the program for calculating sewer surcharges for industrial users. This program was developed a number of years ago and is in need of updating. The work includes review of process unit O&M costs at the treatment plant; reallocation of costs to flow, BOD, and TSS; modification of program calculations; and meetings with CRMA committee.

All other portions of the agreement remain unchanged.

The terms and conditions of this Change Order, including the cost and time contained herein, constitute a full accord and complete satisfaction for all costs and time of performance related to the work described or referenced herein, including but not limited to, all delay and impact costs for the entire Project resulting from this Change Order. Except as amended herein, all provisions of the Contract remain in full force and effect.

APPROVALS

CONTRACTOR		ENGINEER / ARCHITECT	
<i>Amy M. Coyle</i> Signature	5/28/13 Date		
CITY PROJECT MANAGER		CITY ENGINEER	
ADMINISTRATOR OF PUBLIC WORKS		CITY FINANCE OFFICER	

RESOLUTION NO. 26746

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF PUBLIC WORKS TO EXECUTE AMENDMENT NO. 1 TO THE ENGINEERING AGREEMENT WITH CONSOLIDATED TECHNOLOGIES, INC. FOR A FIVE-YEAR FINANCIAL ANALYSIS AND COST OF SERVICE STUDY RELATIVE TO WASTEWATER SERVICES, INCREASING THE CONTRACT AMOUNT BY NINE THOUSAND FIVE HUNDRED DOLLARS (\$9,500.00) FOR ADDITIONAL SERVICES REQUIRED, FOR A REVISED TOTAL CONTRACT AMOUNT NOT TO EXCEED EIGHTY-FOUR THOUSAND DOLLARS (\$84,000.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That the Administrator of Public Works be and is hereby authorized to execute Amendment No. 1 to the engineering agreement with Consolidated Technologies, Inc. for a five-year financial analysis and cost of service study relative to wastewater services, increasing the contract amount by \$9,500.00 for additional services required, for a revised total contract amount not to exceed \$84,000.00.

ADOPTED: June 21, 2011

/add

RESOLUTION NO. 24563

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO EXECUTE AN ENGINEERING AGREEMENT WITH CONSOLIDATED TECHNOLOGIES, INC. FOR A FIVE (5) YEAR FINANCIAL ANALYSIS AND COST OF SERVICE STUDY RELATIVE TO WASTEWATER SERVICES IN AN AMOUNT NOT TO EXCEED SEVENTY-FOUR THOUSAND FIVE HUNDRED DOLLARS (\$74,500.00).

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 execute an Engineering Agreement with Consolidated Technologies, Inc. for a five-year financial analysis and cost of service study relative to wastewater services in an amount not to exceed \$74,500.00.

ADOPTED: October 11, 2005

/add