

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

A RESOLUTION AUTHORIZING YEAR FOUR (4) OF THE FIVE (5) YEAR CONTRACT WITH JACOBS ENGINEERING GROUP, INC. FOR CONTINUATION OF PROGRAM MANAGEMENT SERVICES ASSOCIATED WITH THE CONSENT DECREE, CONTRACT NO. W-12-008-101, IN THE AMOUNT OF TWO MILLION TWO HUNDRED NINETY-EIGHT THOUSAND EIGHT HUNDRED NINETY-FOUR DOLLARS (\$2,298,894.00).

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing year four (4) of the five (5) year contract with Jacobs Engineering Group, Inc. for continuation of Program Management Services associated with the Consent Decree, Contract No. W-12-008-101, in the amount of \$2,298,894.00.

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

/mem

# City of Chattanooga



## Resolution/Ordinance Request Form

Date Prepared: May 20, 2015

Preparer: Dennis Malone

Department: Public Works -0 Waste Resources Division

Brief Description of Purpose for Resolution/Ordinance:

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

A Council Action is requested to authorize year Four (4) of the 5-year contract with Jacobs, for continuation of Program Management Services associated with the Consent Decree, Contract No. W-12-008-101, in the amount of \$2,298,894.00.

Name of Vendor/Contractor/Grant, etc. Jacobs  
Total project cost \$ 2,298,894.00  
Total City of Chattanooga Portion \$ 2,298,894.00  
City Amount Funded \$ 2,298,894.00  
New City Funding Required \$ \_\_\_\_\_  
City's Match Percentage % \_\_\_\_\_

New Contract/Project? (Yes or No) No  
Funds Budgeted? (YES or NO) Yes  
Provide Fund 6012  
Provide Cost Center K37101.761105  
Proposed Funding Source if not budgeted \_\_\_\_\_  
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:   
DESIGNATED OFFICIAL/ADMINISTRATOR

Reviewed by: FINANCE OFFICE

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

Revised: 1/26/09



**CR#** 5  
**Date Issued:** 5/12/2014  
**PO#:** 516539

**CHANGE REQUEST FORM (CRF)**

**City Contract No.** W-12-008-101  
**Project Name:** Professional Services for Program Management for Consent Decree Implementation  
**Engineer:** Jacobs Engineering Group, Inc.  
**Contractor:** \_\_\_\_\_

**Requested By:** Jacobs Engineering Group, Inc.  
**Drawing:** \_\_\_\_\_  
**Problem Desc:** Change Order No. 3 Fee Increase for Yr 4 of 5 Yr Contract

**Revised Scope Description/Details**

Jacobs Engineering Group, Inc. requests Change Order (CO) No. 3 for continuation of Professional Services for Program Management Consent Decree Implementation. Per Resolution 27164 of July 10, 2012, this is a five (5) contract with annual updates of scope and budget as the CD program progresses. This CO is for Year Four (4) of the five (5) years. Below is the total fee increase for CO No. 3, attached is a break out of the fee increase by Task.

<b>Contractor Acknowledgement:</b>	
<input type="checkbox"/> No Change in Contract Amount is required.	<input checked="" type="checkbox"/> A Change in Contract Amount is required: <u>\$2,298,894.00</u>
<input checked="" type="checkbox"/> No Change in Contract Time is required.	<input type="checkbox"/> A Change in Contract Time is required: _____ days
_____ Architect / Engineer / Inspector / RPR	_____ Contractor
<b>Change in Contract Amount is within the Contingency Amount authorized under Resolution No. _____</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <u>Michael Morris</u> <u>5/12/2015</u> Engineer / Architect Project Manager	<b>Proceed with Execution</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>[Signature]</u> <u>5/20/15</u> City Project Manager

Distribution: City Engineer; Central Files



Mike Patrick, P.E.  
Director of Waste Resources Division  
City of Chattanooga  
Department of Public Works  
455 Moccasin Bend Road  
Chattanooga, TN 37405

**CO No. 3  
Attachment**

Project Name Program Management for Consent Decree Implementation  
Project No. C6A02304  
Contract No. W-12-008-101  
P.O. No. 516539

**Professional Services Fee for July 2015 through June 2016**

Task	Contract Year Fiscal Year Description	4 2016 Fee Amount
Task 1	Program Development	\$ 91,884
Task 2	Program Administration	\$ 535,926
Task 3	Program Controls	\$ 247,644
Task 4	Sewer System Evaluation Survey Program	\$ 175,824
Task 5	Development of CMOM Plans	\$ 182,832
Task 6	Consent Decree Project Planning	\$ 271,728
Task 7	Development & Implementation Conceptual Project Plans	\$ 114,768
Task 8	Oversight & Coordination of Design Services	\$ 290,472
Task 9	Oversight & Coordination of CM Services	\$ 387,816
Task 10	Supplemental Services	\$ -
<b>Total Contract Amount</b>		<b>\$ 2,298,894</b>

Project Name: Program Management for Consent Decree Implementation  
 Project No. C6A02304  
 Contract No. W-12-008-101  
 P.O. No. 516539

Detailed Task Breakout of Hours and Cost for Year 4 Budget, Rev 0 compared to Rev 1

Task	WBS	Description	Yr 4 Rev 0 Hours	Yr 4 Rev 1 Hours	Yr 4 Var Hours	Yr 4 Rev 0 Cost	Yr 4 Rev 1 Cost	Yr 4 Var Cost	Scope Reduction
<b>1</b>		<b>Program Development</b>	<b>732</b>	<b>636</b>	<b>(96)</b>	<b>105,132</b>	<b>91,884</b>	<b>(13,248)</b>	
1	101	Task 1A. Rapid Start-Develop Program Strategy			-	-	-	-	
1	102	Task 1B. Program Management Procedures and Plans	204	204	-	27,036	27,036	-	
1	103	Task 1C. Communications Plan and Reporting Requirement			-	-	-	-	
1	104	Task 1D. IT System Development	528	432	(96)	78,096	64,848	(13,248)	Reduced PIMS support
1	105	Task 1E. Develop Program Strategies and Technical Standards			-	-	-	-	
1	106	Task 1F. Financial Management Plan			-	-	-	-	
1	107	Task 1G. Execute Start Up Tasks			-	-	-	-	
<b>2</b>		<b>Program Administration</b>	<b>2,808</b>	<b>2,808</b>	<b>-</b>	<b>550,164</b>	<b>535,926</b>	<b>(14,238)</b>	
2	201	Task 2A. Project Management	708	708	-	144,480	144,480	-	
2	202	Task 2B. Consent Decree Document Management and Reporting	1,008	1,008	-	129,168	129,168	-	
2	203	Task 2C. Provide General Program Assistance and technical expertise related to legal issues with CD	888	888	-	244,704	230,466	(14,238)	Reduced subcontractor webmapping support
2	204	Task 2D. Public Involvement	204	204	-	31,812	31,812	-	
<b>3</b>		<b>Program Controls</b>	<b>2,436</b>	<b>2,244</b>	<b>(192)</b>	<b>267,132</b>	<b>247,644</b>	<b>(19,488)</b>	
3	301	Task 3A. Manage Program Schedule and Budget and Risk Mgmt	1,956	1,908	(48)	215,196	209,964	(5,232)	
3	302	Task 3B. Program Financial Management and Affordability Analysis	480	336	(144)	51,936	37,680	(14,256)	Reduced financial analysis
<b>4</b>		<b>Sewer System Evaluation Survey Program</b>	<b>768</b>	<b>768</b>	<b>-</b>	<b>175,824</b>	<b>175,824</b>	<b>-</b>	
4	401	Task 4A. Develop SSES Program Plan per CD	192	192	-	30,912	30,912	-	
4	402	Task 4B. Oversee and evaluate, as required SSES investigations to support CD program project development	576	576	-	144,912	144,912	-	
<b>5</b>		<b>Development of CMOM Plans</b>	<b>1,392</b>	<b>1,296</b>	<b>(96)</b>	<b>190,800</b>	<b>182,832</b>	<b>(7,968)</b>	
5	501	Task 5A. Develop CMOM Plans	432	336	(96)	53,040	45,072	(7,968)	Reduced post approval CMOM support
5	502	Task 5B. Develop RFQs for CMOM Plans			-	-	-	-	
5	503	Task 5C. Develop Capacity Assurance Program	624	624	-	87,696	87,696	-	
5	504	Task 5D. Develop Inter-Jurisdictional Agreement Program	288	288	-	44,832	44,832	-	
5	505	Task 5E. Develop FOG CMOM Plans	48	48	-	5,232	5,232	-	
5	506	Task 5F. Develop SORP CMOM Plans			-	-	-	-	
<b>6</b>		<b>Consent Decree Project Planning</b>	<b>2,256</b>	<b>2,160</b>	<b>(96)</b>	<b>282,192</b>	<b>271,728</b>	<b>(10,464)</b>	
6	601	Task 6A. Hydraulic Modeling and Flow Monitoring and I/I Reduction Documentation	1,248	1,152	(96)	150,816	140,352	(10,464)	Reduced hydraulic modeling support
6	602	Task 6B. General Planning and Studies to Support CD Requirement	576	576	-	77,856	77,856	-	
6	603	LTCP Development	432	432	-	53,520	53,520	-	
<b>7</b>		<b>Development &amp; Implementation Conceptual Project Plans</b>	<b>408</b>	<b>408</b>	<b>-</b>	<b>114,768</b>	<b>114,768</b>	<b>-</b>	
7	701	Task 7A. Develop conceptual design and SOWs for CD program projects	288	288	-	49,248	49,248	-	
7	702	Task 7B. Rights-of-Way, Easement Management, Land Acquisition, Utility Relocations	120	120	-	65,520	65,520	-	
<b>8</b>		<b>Oversight &amp; Coordination of Design Services</b>	<b>2,016</b>	<b>1,872</b>	<b>(144)</b>	<b>316,488</b>	<b>290,472</b>	<b>(26,016)</b>	
8	801	Task 8. Oversight and Coordination of Design Services	2,016	1,872	(144)	316,488	290,472	(26,016)	Reduced design review support
<b>9</b>		<b>Oversight &amp; Coordination of CM Services</b>	<b>2,760</b>	<b>2,760</b>	<b>-</b>	<b>387,816</b>	<b>387,816</b>	<b>-</b>	
9	901	Task 9. Oversight and Coordination of Construction Management Services	2,760	2,760	-	387,816	387,816	-	
<b>10</b>		<b>Supplemental Services</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100,800</b>	<b>-</b>	<b>(100,800)</b>	
10	1001	Task 10. Provide additional services			-	100,800	-	(100,800)	Removed contingency
<b>Total Project</b>			<b>15,576</b>	<b>14,952</b>	<b>(624)</b>	<b>2,491,116</b>	<b>2,298,894</b>	<b>(192,222)</b>	

## RESOLUTION NO. 27913

A RESOLUTION YEAR THREE OF THE FIVE YEAR CONTRACT WITH JACOBS ENGINEERING GROUP, INC. FOR CONTINUATION OF PROGRAM MANAGEMENT SERVICES ASSOCIATED WITH THE CONSENT DECREE IN THE AMOUNT OF TWO MILLION FOUR HUNDRED FORTY-TWO THOUSAND SIX HUNDRED SEVENTY-NINE DOLLARS (\$2,442,679.00).

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing year three of the five year contract with Jacobs Engineering Group, Inc. for continuation of program management services associated with the Consent Decree in an amount of \$2,442,679.00.

ADOPTED: June 17, 2014

/mem

Contract W-12-008-101



CITY OF CHATTANOOGA  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

Development Resource Center  
1250 Market Street, Suite 2100  
Chattanooga, TN 37402  
Phone: (423) 643-6033  
Fax: (423) 643-6008

**CHANGE ORDER**

Contract No.:	<u>W-12-008-101</u>	Change Order No.:	<u>2</u>
Contractor:	<u>Jacobs Engineering Group, Inc.</u>	Date:	<u>5/28/2014</u>
Project Name:	<u>Program Management for Consent Decree Implementation</u>	Council Res. #'s: (Attach Copies)	<u>27164</u> <u>27579</u>

Check Reason for Change Order	Contract Days Changed: <u>365</u>	Original Contract Amount	\$ <u>2,446,221.00</u>
<input type="checkbox"/> Error/Omission	Revised Completion Date: <u>June 30, 2015</u>	Net Change by Previous C.O.s	\$ <u>1,854,953.00</u>
<input type="checkbox"/> Field Condition		Contract Amount Prior to this C.O.	\$ <u>4,301,174.00</u>
<input type="checkbox"/> Field Dispute Settlement		Total Amount of this C.O.	\$ <u>2,442,679.00</u>
<input type="checkbox"/> Owner Request		NEW CONTRACT AMOUNT	\$ <u>6,743,853.00</u>
<input type="checkbox"/> Value Engineering			
<input checked="" type="checkbox"/> Other: <u>Authorization of Year Three (3) of a Five (5) Year Implementation Plan</u>			

Description / Justification (Add more pages if necessary)  
See attached.

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**

<b>CONTRACTOR</b>		<b>CITY PROJECT MANAGER</b>	
<i>Paul R...</i>	<u>5/29/14</u>	<i>[Signature]</i>	<u>5/30/14</u>
Signature	Date	Signature	Date
<b>WASTE RESOURCES DIRECTOR</b>		<b>CITY ENGINEER</b>	
<i>Steve J. Cannella</i>	<u>5-30-14</u>	<i>William C. Payne</i>	<u>07-02-14</u>
Signature	Date	Signature	Date
<b>ADMINISTRATOR OF PUBLIC WORKS</b>		<b>CITY FINANCE OFFICER</b>	
<i>[Signature]</i>	<u>7/1/14</u>	<i>[Signature]</i>	<u>7-9-14</u>
Signature	Date	Signature	Date



5/28/2014

Alice Cannella, P.E.  
Director of Waste Resources Division  
City of Chattanooga  
Department of Public Works  
455 Moccasin Bend Road  
Chattanooga, TN 37405

CO No. 2  
Attachment

Project Name Program Management for Consent Decree Implementation  
Project No. C6A02300  
Contract No. W-12-008-101  
P.O. No. 516539

Professional Services Fee for July 2014 through June 2015

Task	Contract Year Fiscal Year Description	3 2015 Fee Amount
Task 1	Program Development	\$ 170,396
Task 2	Program Administration	\$ 515,942
Task 3	Program Controls	\$ 217,699
Task 4	Sewer System Evaluation Survey Program	\$ 213,218
Task 5	Development of CMOM Plans	\$ 116,045
Task 6	Consent Decree Project Planning	\$ 336,348
Task 7	Development & Implementation of Sewer Infrastructure Concept Plans	\$ 63,588
Task 8	Oversight & Coordination of Design Services	\$ 418,550
Task 9	Oversight & Coordination of CM Services	\$ 285,892
Task 10	Supplemental Services	\$ 105,000
Total Contract Amount		\$ 2,442,679