RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 1 FOR VOLKERT AND ASSOCIATES, INC. RELATIVE TO CONTRACT NO. E-03-027-101, GOODWIN ROAD EXTENSION – GUNBARREL ROAD TO JENKINS ROAD, FOR AN INCREASED AMOUNT OF ONE HUNDRED TEN THOUSAND DOLLARS ($110,000.00), FOR A REVISED CONTRACT AMOUNT NOT TO EXCEED THREE HUNDRED EIGHTY-EIGHT THOUSAND SIX HUNDRED FIFTY-SIX DOLLARS ($388,656.00).

_____

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the approval of Change Order No. 1 for Volkert and Associates, Inc. relative to Contract No. E-03-027-101, Goodwin Road Extension – Gunbarrel Road to Jenkins Road, for an increased amount of $110,000.00, for a revised contract amount not to exceed $388,656.00.

ADOPTED: _____, 2013.

/mms

City of Chattanooga

Resolution/Ordinance Request Form

Date Prepared: June 14, 2013

Preparer: Dennis Malone **Department: Public Works**

Brief Description of Purpose for Resolution/Ordinance: **Res./Ord. #** _____ Council District # 4

A City Council resolution is requested to approve the Change Order No. 1 ([redacted]), for Volkert and Associates, Inc., relative to Contract No. E-03-027-101, Goodwin Road Extension - Gunbarrel Road to Jenkins Road, for an increased amount of $110,000.00, for a revised contract amount not to exceed $388,656.00.

Name of Vendor/Contractor/Grant, etc.	Volkert & Associates, Inc.	New Contract/Project? (Yes or No)	No
Total project cost	$ 388,656.00	Funds Budgeted? (YES or NO)	No
Total City of Chattanooga Portion	$ 388,656.00	Provide Fund	4016
City Amount Funded	$ 278,656.00	Provide Cost Center	K12105
New City Funding Required	$ $ 110,000.00	Proposed Funding Source if not budgeted	FY14
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)

Requested in FY14 Capital Budget

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

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.: E-03-027-101

Consultant: Volkert Inc.

Project Name: Goodwin Road Extension
Gunbarrel Road to Jenkins Road

Change Order No.: 1

Date: 6/17/2013

Council Res. #'s: 27017
(Attach Copies)

Check Reason for Change Order

- ☐ Error/Omission
- ☐ Field Condition
- ☐ Field Dispute Settlement
- ☐ Owner Request
- ☐ Value Engineering
- ☑ Other: Various additions to the contract scope as outlined in CRF E1 and E2 (attached).

Contract Days Changed: _____

Revised Completion Date: _____

Original Contract Amount	$	278,656.00
Net Change by Previous C.O.s	$	
Contract Amount Prior to this C.O.	$	278,656.00
Total Amount of this C.O.	$	110,000.00
NEW CONTRACT AMOUNT	$	388,656.00

Description / Justification (Add more pages if necessary)

Revised Scope Description/Cost

Revised Cost Per CRF- E1 (attached)	$	43,000.00
Revised Cost Per CRF- E2 (attached)	$	67,000.00
Total Revised Cost	$	110,000.00

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
Signature Date	Signature Date
CITY PROJECT MANAGER	**CITY ENGINEER**
Signature Date 6/17/13	Signature Date 6/17/13
ADMINISTRATOR OF PUBLIC WORKS	**CITY FINANCE OFFICER**
Signature Date	Signature Date

CITY OF CHATTANOOGA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
1250 Market Street, Suite 2100
Chattanooga, TN 37402
PHONE: (423) 757-5117 | FAX: (423) 757-0586

CR# E1

Date Issued: 7/25/2012

CHANGE REQUEST FORM (CRF)

City Contract No. E-03-027-101

Project Name: Goodwin Road Extension

Engineer: Volkert, Inc.

Contractor:

Requested By: City

Drawing:

Problem Desc: With HCDE planning to have the new East Brainerd Elementary School ready for School Year 2014, it is imperative that the Igou Gap Road at Jenkins Road Roundabout be operational by that time. Volkert prepared the original plans for the intersection via a less than $10K contract for Survey Services and then a less than $10K contract for Engineering Design. By this CRF the City is incorporating the remaining design, easements, etc. for the Igou Gap @ Jenkins plans for construction into this contract.

Revised Scope Description/Details

Attached is an agreed upon revised payment plan for this project.

Basic Services:		Original Cost	Additional Cost	Revised Cost	Authorized Services by CRF
Roadway Design Services: (Includes 2 One-Lane Roundabouts)	LS	$ 120,650.00	$ -	$ 120,650.00	$ 120,650.00
Additional Roundabout at TVA Transmission	LS		**$ 14,500.00**	$ 14,500.00	$ 14,500.00
Igou Gap @ Jenkins Roundabout Final Plans	LS		**$ 13,800.00**	$ 13,800.00	$ 13,800.00
Bidding Phase Engineering Services:	LS	$ 3,000.00	$ -	$ 3,000.00	$ 3,000.00
Construction Phase Engineering Services:	LS	$ 27,150.00	$ -	$ 27,150.00	$ -
Igou Gap @ Jenkins Roundabout Construction Phase Engineering Services:	LS		**$ 10,700.00**	$ 10,700.00	$ -
		$ 150,800.00	**$ 39,000.00**	**$ 189,800.00**	**$ 151,950.00**
Supplemental Services:					
SWPPP Preparation:	LS	$ 7,500.00	$ -	$ 7,500.00	$ 7,500.00
SWPPP (Igou Gap @ Jenkins)	LS		**$ 2,000.00**	$ 2,000.00	$ 2,000.00
Green Infrastructure Landscape Arch:	CP	$ 14,000.00	$ -	$ 14,000.00	$ 14,000.00
Right-of-way Documents:	LS	$ 29,700.00	$ -	$ 29,700.00	$ 29,700.00
R.O.W. Doc. (TVA Transmission)	LS		**$ 2,000.00**	$ 2,000.00	$ 2,000.00
Field Survey Services:	CP	$ 37,156.00	$ -	$ 37,156.00	$ 37,156.00
Geotechnical Engineering Services:	CP	$ 25,000.00	$ -	$ 25,000.00	$ 25,000.00
Record Drawings:	LS	$ 6,000.00	$ -	$ 6,000.00	$ -
Additional Services:	CP	$ 5,000.00	$ -	$ 5,000.00	$ -
Reimburseable Expenses:	CP	$ 3,500.00	$ -	$ 3,500.00	$ -
		$ 127,856.00	**$ 4,000.00**	**$ 131,856.00**	**$ 117,356.00**
Total Cost Contract:		**$ 278,656.00**	**$ 43,000.00**	**$321,656.00**	**$ 269,306.00**

Contractor Acknowledgement:

No Change in Contract Amount is required.

X No Change in Contract Time is required.

X A Change in Contract Amount is required: $43,000.00

A Change in Contract Time is required: 0 days

Architect / Engineer / Inspector / RPR

Contractor

Change in Contract Amount is within the Contingency Amount authorized under Resolution No. ____

Yes X No

Engineer / Architect Project Manager

Proceed with Execution

Yes ✓ No

8/6/12

City Project Manager

Public Works Administrator

Distribution: City Engineer; Central Files

CITY OF CHATTANOOGA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
1250 Market Street, Suite 2100
Chattanooga, TN 37402
PHONE: (423) 757-5117 | FAX: (423) 757-0586

CR# E2
Date Issued: 6/11/2013

CHANGE REQUEST FORM (CRF)

City Contract No. E-03-027-101
Project Name: Goodwin Road Extension
Engineer: Volkert, Inc.
Contractor:

Requested By: City
Drawing:
Problem Desc: The City of Chattanooga requested the following services that were not part of the original contract: Individual ARAP Permit for stream relocation and wetland impact, Pedestrian Signal System Design for three roundabouts. In addition, the consultant was requested to realign approximately 1740 LF of roadway, sidewalk, bioswale, and landscape berm due to requests from an adjacent subdivision when the plans were at 95% complete. The negative numbers below reflect excess funds that can be reallocated.

Revised Scope Description/Details

Attached is an agreed upon revised payment plan for this project.

Basic Services:		Previous Cost	CRF E2 Cost	Revised Cost	Authorized Services by CRF E2
Roadway Design Services: (Includes 2 One-Lane Roundabouts)	LS	$ 120,650.00	$ -	$ 120,650.00	$ 120,650.00
Additional Roundabout at TVA Transmission	LS	$ 14,500.00	$ -	$ 14,500.00	$ 14,500.00
Igou Gap @ Jenkins Roundabout Final Plans	LS	$ 13,800.00	$ -	$ 13,800.00	$ 13,800.00
Bidding Phase Engineering Services:	LS	$ 3,000.00	$ -	$ 3,000.00	$ 3,000.00
Construction Phase Engineering Services:	LS	$ 27,150.00	$ -	$ 27,150.00	$ 27,150.00
Igou Gap @ Jenkins Roundabout Construction Phase Engineering Services:	LS	$ 10,700.00		$ 10,700.00	$ 10,700.00
		$ 189,800.00	**$ -**	**$ 189,800.00**	**$ 189,800.00**
Supplemental Services:					
SWPPP Preparation:	LS	$ 7,500.00	$ -	$ 7,500.00	$ 7,500.00
SWPPP additional area (Igou Gap @ Jenkins)	LS	$ 2,000.00	$ -	$ 2,000.00	$ 2,000.00
Green Infrastructure Landscape Arch:	CP	$ 14,000.00	$ -	$ 14,000.00	$ 14,000.00
Environmental Permitting (Individual ARAP *)	LS		$ 16,000.00	$ 16,000.00	$ 16,000.00
Pedestrian Signal Systems (at 3 roundabouts)	LS		$ 27,000.00	$ 27,000.00	$ 27,000.00
Right-of-way Documents:	LS	$ 29,700.00	$ -	$ 29,700.00	$ 29,700.00
R.O.W. Doc. (TVA Tower Coordination)	LS	$ 2,000.00	$ (1,600.00)	$ 400.00	$ 400.00
Field Survey Services:	CP	$ 37,156.00	$ (3,200.00)	$ 33,956.00	$ 33,956.00
Geotechnical & Wetland Services:	CP	$ 25,000.00	$ (3,700.00)	$ 21,300.00	$ 21,300.00
Realignment of 90% Roadway Plans & SWPPP	LS		$ 34,000.00	$ 34,000.00	$ 34,000.00
Revisions to 90% Landscape Arch. Plans	LS		$ 3,500.00	$ 3,500.00	$ 3,500.00
Record Drawings:	LS	$ 6,000.00	$ -	$ 6,000.00	$ 6,000.00
Additional Services:	CP	$ 5,000.00	$ (5,000.00)	$ -	$ -
Reimbursable Expenses:	CP	$ 3,500.00	$ -	$ 3,500.00	$ 3,500.00
		$ 131,856.00	**$ 67,000.00**	**$ 198,856.00**	**$ 198,856.00**
Total Cost Contract:		**$ 321,656.00**	**$ 67,000.00**	**$ 388,656.00**	**$ 388,656.00**

Contractor Acknowledgement:

No Change in Contract Amount is required.
X No Change in Contract Time is required.

X A Change in Contract Amount is required: **$67,000.00**
A Change in Contract Time is required: **0 days**

Architect / Engineer / Inspector / RPR

Contractor

Change in Contract Amount is within the Contingency Amount authorized under Resolution No. ____
Yes X No

Engineer / Architect Project Manager

Proceed with Execution
Yes ✓ No

REQUIRES C.O. FOR FY14
6/17/13

City Project Manager

Distribution: City Engineer; Central Files

Public Works Administrator

* Environmental Permitting (Individual ARAP) also includes services associated with meeting the future City Water Quality requirements and three Erosion Control Stages for the entire project.

RESOLUTION NO. 27017

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO ENTER INTO AN AGREEMENT WITH VOLKERT, INC., FOR PROFESSIONAL SERVICES, RELATIVE TO CONTRACT NO. E-03-027-101, GOODWIN DRIVE EXTENSION -- GUNBARREL ROAD TO JENKINS ROAD, FOR AN AMOUNT NOT TO EXCEED TWO HUNDRED SEVENTY-EIGHT THOUSAND SIX HUNDRED FIFTY-SIX DOLLARS ($278,656.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the Administrator of the Department of Public Works to enter into an agreement with Volkert, Inc., for professional services, relative to Contract No. E-03-027-101, Goodwin Drive Extension -- Gunbarrel Road to Jenkins Road, for an amount not to exceed $278,656.00.

ADOPTED: February 28, 2012.

/mms