

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 2 FOR YERBEY CONCRETE CONSTRUCTION, INC. RELATIVE TO CONTRACT NO. R-13-003-201, TENNESSEE AQUARIUM PLAZA-PAVERS AND TREE REPLACEMENT, FOR AN INCREASED AMOUNT OF SIXTY-TWO THOUSAND SIX HUNDRED SEVENTY-SEVEN DOLLARS (\$62,677.00), FOR A REVISED CONTRACT AMOUNT NOT TO EXCEED TWO HUNDRED SEVENTY-NINE THOUSAND NINE HUNDRED NINETEEN AND 30/100 DOLLARS (\$279,919.30), WITH A CONTINGENCY IN THE AMOUNT OF SIX THOUSAND TWO HUNDRED FIFTY DOLLARS (\$6,250.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the approval of Change Order No. 2 for Yerbey Concrete Construction, Inc. relative to Contract No. R-13-003-201, Tennessee Aquarium Plaza-Pavers and Tree Replacement, for an increased amount of \$62,677.00, for a revised contract amount not to exceed \$279,919.30, with a contingency in the amount of \$6,250.00.

ADOPTED: _____, 2014

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: Nov. 3, 2014

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 approve the Change Order No. 2, for Yerbey Concrete Construction, Inc., relative to Contract No. R-13-003-201, Tennessee Aquarium Plaza - Pavers and Tree Replacement, for an increased amount of \$62,677.00, for a revised contract amount not to exceed \$279,919.30, along with a contingency amount of \$6,250.00.

Name of Vendor/Contractor/Grant, etc.	<u>Yerbey Concrete Const.</u>	New Contract/Project? (Yes or No)	<u>No</u>
Total project cost \$	<u>286,169.30</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion \$	<u>286,169.30</u>	Provide Fund	<u>1100.K</u>
City Amount Funded \$	<u>217,242.30</u>	Provide Cost Center	<u>K01501 761112</u>
New City Funding Required \$	<u>68927.00</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)

Funding from Parks Operational Funds FY15

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



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) 643-6027

CHANGE ORDER

Contract No.:	<u>R-13-003-201</u>	Change Order No.:	<u>2</u>
Contractor:	<u>Yerbey Concrete Construction Company</u>	Date:	<u>Oct. 28, 2014</u>
Project Name:	<u>Tennessee Aquarium Plaza - Paver and Tree Replacement</u>	Council Res. #'s: (Attach Copies)	<u>27860</u> <u>27717</u>
		Purchase Order #	<u>523959</u>

Check Reason for Change Order	Contract Days Changed: <u>45</u>	Original Contract Amount	\$ <u>196,429.30</u>
<input type="checkbox"/> Error/Omission	Revised Completion Date: <u>Feb. 14, 2015</u>	Net Change by Previous C.O.s	\$ <u>20,813.00</u>
<input type="checkbox"/> Field Condition		Contract Amount Prior to this C.O.	\$ <u>217,242.30</u>
<input type="checkbox"/> Field Dispute Settlement		Total Amount of this C.O.	\$ <u>62,677.00</u>
<input checked="" type="checkbox"/> Owner Request		NEW CONTRACT AMOUNT	\$ <u>279,919.30</u>
<input type="checkbox"/> Value Engineering			
<input checked="" type="checkbox"/> Other: <u>Change Order Number 1</u>			

Description / Justification (Add more pages if necessary)

In value engineering the contract to an amount within current available funds the project was set up in two (2) phases. Phase one (1) is complete and Phase two (2) is to begin January 2015. This will require mobilization at \$16,050.00, 18" green concrete curb replacement at \$6,072.00, brick unit paving at \$15,850.00, concrete tree well curbing at \$2,775.00 and pervious paving from base bid area to chestnut street at \$21,930.00 which is a total cost of \$62,677.00. See additional backup information.

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>Paul J. Letts</i>	<u>10/28/14</u>		
Signature	Date	Signature	Date
CITY PROJECT MANAGER		CITY ENGINEER	
<i>Ronald Simmons</i>	<u>10/28/14</u>	<i>D. W. [Signature]</i>	<u>10/31/14</u>
Signature	Date	Signature	Date
ADMINISTRATOR OF PUBLIC WORKS		CITY FINANCE OFFICER	
Signature	Date	Signature	Date

Bid Schedule
Contract No. R-13-003-201
Tennessee Aquarium Plaza - Pavers and Tree Replacement

Item No.	Description	Units	Quantity	Unit Price	Total	Revised Scope Phase 1	Value Engineered Amount	Revised Scope Phase 2	Value Engineered Amount
1717	Mobilization -	LS	1	\$ 40,150.00	\$ 40,150.00	LS 0.6	\$ 24,100.00	LS 0.4	\$ 16,050.00
03 30 00	Cast-In-Place Concrete -	LS	1	\$ 10,960.00	\$ 10,960.00	LS 1	\$ 10,960.00	LS 0	\$ -
a.	Concrete Box Benches	LF	88	\$ 69.00	\$ 6,072.00	LF 0	\$ -	LF 88	\$ 6,072.00
b.	18" Green Concrete Curb	EA	9	\$ 435.00	\$ 3,915.00	EA 0	\$ -	EA 0	\$ -
c.	Concrete Tree Well Curbing	EA	9	\$ 2,330.00	\$ 20,970.00	EA 0	\$ -	EA 0	\$ -
d.	Metal Rope Trim -	EA	9	\$ 900.00	\$ 8,100.00	EA 9	\$ 8,100.00	EA 0	\$ -
31 10 00	Site Cleaning -	EA	1	\$ 8,100.00	\$ 8,100.00	EA 1	\$ 8,100.00	EA 0	\$ -
31 20 00	Earthwork -	LS	9	\$ 32,800.00	\$ 32,800.00	LS 9	\$ 32,800.00	LS 0	\$ -
32 00 00	Drainage Stone -	CY	65	\$ 52.00	\$ 3,380.00	CY 65	\$ 3,380.00	CY 0	\$ -
31 05 19 .13	Geotextile Fabric -	SY	587	\$ 2.90	\$ 1,702.30	SY 587	\$ 1,702.30	SY 0	\$ -
32 05 13	Structural Soil -	CY	378	\$ 179.00	\$ 67,662.00	CY 378	\$ 67,662.00	CY 0	\$ -
32 13 43	Previous Paving -	SF	5,500	\$ 8.75	\$ 48,125.00	SF 5,500	\$ 48,125.00	SF 0	\$ -
32 14 16	Brick Unit Paving -	LS	1	\$ 15,850.00	\$ 15,850.00	LS 0	\$ -	LS 1	\$ 15,850.00
32 14 29	"Quilt Pattern" Rubber Unit Paving	EA	14	\$ 5,385.00	\$ 75,390.00	EA 0	\$ -	EA TBD	\$ -
32 90 00	Trees -	EA	9	\$ 1,057.00	\$ 9,513.00	EA 0	\$ -	EA 0	\$ -
BID TOTALS					\$344,589.30		\$ 172,329.30		\$ 21,922.00
BASE					\$344,589.30		\$ 172,329.30		\$ 21,922.00
* multiplication error for "Trees" line item, Bid total was									
ALTERNATES:									
32 94 60	Plaza Silva Cells -	LS	1	\$ 46,780.00	\$ 46,780.00	LS 0	\$ -	LS 0	\$ -
03 30 00 - d	Concrete Rope Tree Border - per (9) locations	LS	1	\$ 7,480.00	\$ 7,480.00	LS 0	\$ -	LS 1	\$ 7,480.00
ADD AREA: From Base Bid Area to Chestnut St.									
03 30 00 - c	Concrete Tree Well Curbing -	EA	5	\$ 555.00	\$ 2,775.00	EA 0	\$ -	EA 5	\$ 2,775.00
03 30 00 - e	Metal Rope Trim -	EA	5	\$ 2,330.00	\$ 11,650.00	EA 0	\$ -	EA 0	\$ -
32 13 43	Previous Paving from Base Bid Area to Chestnut Street -	SF	1,700	\$ 12.90	\$ 21,930.00	SF 0	\$ -	SF 1,700	\$ 21,930.00
32 14 29	"Quilt Pattern" Rubber Unit Paving	EA	5	\$ 5,715.00	\$ 28,575.00	EA 0	\$ -	EA TBD	\$ -
					\$ 119,190.00				\$ 36,340.56

Phase 1 shall be awarded for 60 days construction, with anticipated start date of January 6, 2014.

Phase 2 shall be awarded for 60 days construction, with anticipated start date to coincide with the City's Operation Budget Approval in July 2014.

Yerbey Concrete Construction, hereby agrees to the terms of the Value Engineering to break the project into two phases as stated above, and will hold the cost as bid.

	Phase 1 Revised Scope	Phase 2 Revised Scope
Revised Mobilization	\$ 24,100.00	\$ 16,050.00
Revised Mobilization	\$ 172,329.30	\$ 58,262.56
Contingency	\$ 15,000.00	
Phase 1 Revised Total	\$ 196,429.30	
Phase 2 Revised Total		\$ 74,312.56 (+)
(+) Alternative for "Quilt Pattern"		TBD

Mickey Gammenthaler
 Yerbey Concrete Construction, Inc.
 P.O. Box 3296
 Chattanooga, TN 37408

Date

24705



**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.: R-13-003-101
Contractor: Yerbey Concrete Construction
Project Name: Tennessee Aquarium Plaza Improvements

Change Order No.: 1
Date: 4/10/2014
Council Res. #'s: 27717
(Attach Copies)

- Check Reason for Change Order
- Error/Omission
 - Field Condition
 - Field Dispute Settlement
 - Owner Request
 - Value Engineering
 - Other: Changes per CRF's

Contract Days Changed: 9
Revised Completion Date: _____

Original Contract Amount \$ 196,429.30
Net Change by Previous C.O.s \$ _____
Contract Amount Prior to this C.O. \$ 196,429.30
Total Amount of this C.O. \$ 20,813.00
NEW CONTRACT AMOUNT \$ 217,242.30

Description / Justification (Add more pages if necessary)

Original Bid was over budget, so as to move forward Value Engineering was done to cut cost and to continue to evaluate the items that needed to be included as part of the work. It was originally believed that the funding for the new Trees were going to be provided by a third party, however that fell through and the tree cost CRF1 (\$9,513.00) was picked by the City. CRF2 - Tree Curbing was a necessity to install and was included per the original bid price. CRF3 - upon excavation Foundry Sand was encountered and required Special Waste Disposal. CRF4 was additional days for weather that occur in January and February that was above the allotted days per the specifications, no additional cost. CRF5 Re-Installing Existing Pavers, the original scope was to replace with a rubber paver that was pervious, however that cost was way over budget, alternative final surfaces were looked at, but were cost prohibited as well. It was determined to reuse the existing pavers. See additional backup information.

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>Paul J. Latta, VP</i>	<i>4/10/14</i>		
Signature	Date	Signature	Date
CITY PROJECT MANAGER		CITY ENGINEER	
<i>Ronald Simmons</i>	<i>4/19/14</i>	<i>[Signature]</i>	<i>4/15/14</i>
Signature	Date	Signature	Date
ADMINISTRATOR OF PUBLIC WORKS		CITY FINANCE OFFICER	
Signature	Date	Signature	Date

RESOLUTION NO. 27860

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 1 FOR YERBEY CONCRETE CONSTRUCTION, INC. RELATIVE TO CONTRACT NO. R-13-003-201, TENNESSEE AQUARIUM PLAZA-PAVERS AND TREE REPLACEMENT, FOR AN INCREASED AMOUNT OF TWENTY THOUSAND EIGHT HUNDRED THIRTEEN DOLLARS (\$20,813.00), FOR A REVISED CONTRACT AMOUNT NOT TO EXCEED TWO HUNDRED SEVENTEEN THOUSAND TWO HUNDRED FORTY-TWO AND 30/100 DOLLARS (\$217,242.30).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the approval of Change Order No. 1 for Yerbey Concrete Construction, Inc. relative to Contract No. R-13-003-201, Tennessee Aquarium Plaza-Pavers and Tree Replacement, for an increased amount of \$20,813.00, for a revised contract amount not to exceed \$217,242.30.

ADOPTED: May 6, 2014

/mem

RESOLUTION NO. 27717

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. R-13-003-201, TENNESSEE AQUARIUM PLAZA – PAVERS AND TREE REPLACEMENT TO YERBEY CONCRETE CONSTRUCTION, INC., IN THE AMOUNT OF ONE HUNDRED NINETY-SIX THOUSAND FOUR HUNDRED TWENTY-NINE AND 30/100 DOLLARS (\$196,429.30), WITH A CONTINGENCY AMOUNT OF FIFTEEN THOUSAND DOLLARS (\$15,000.00), FOR AN AMOUNT NOT TO EXCEED TWO HUNDRED ELEVEN THOUSAND FOUR HUNDRED TWENTY-NINE AND 30/100 DOLLARS (\$211,429.30).

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 award Contract No. R-13-003-201, Tennessee Aquarium Plaza – Pavers and Tree Replacement to Yerbey Concrete Construction, Inc., in the amount of \$196,429.30, with a contingency amount of \$15,000.00, for an amount not to exceed \$211,429.30.

ADOPTED: December 3, 2013

/mms