

RESOLUTION NO. _____

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: _____, 2013

/mms

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: November 8, 2013

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # _____

Council District # _____

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A City Council resolution is requested 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.

Name of Vendor/Contractor/Grant, etc. Yerbey Concrete Const.

New Contract/Project? (Yes or No) No

Total project cost \$ 211,429.30

Funds Budgeted? (YES or NO) Yes

Total City of Chattanooga Portion \$ 211,429.30

Provide Fund 4015

City Amount Funded \$ 211,429.30

Provide Cost Center K01501 761112

New City Funding Required \$ 0

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 RIVERFRONT

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

Bid Schedule		Contract No. R-13-003-201		Tennessee Aquarium Plaza - Pavans and Tree Replacement		Yerbey Concrete Construction		Revised Scope Phase 1		Value Engineered Amount		Revised Scope Phase 2		Value Engineered Amount		
Item No.	Description	Units	Quantity	Unit Price	Total	Units	Quantity	Units	Quantity	Value Engineered Amount	Units	Quantity	Value Engineered Amount	Units	Quantity	
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	68	\$ 69.00	\$ 6,072.00	LF	0				LF	68	\$ 6,072.00			
b.	18" Green Concrete Curb	EA	9	\$ 435.00	\$ 3,915.00	EA	0				EA	0	\$ -			
c.	Concrete Trees With 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 Chasing -	LS	1	\$ 32,800.00	\$ 32,800.00	LS	1			\$ 32,800.00	LS	0	\$ -			
31 20 00	Earthwork -	CY	65	\$ 52.00	\$ 3,380.00	CY	65			\$ 3,380.00	CY	0	\$ -			
32 00 00	Drainage Stone -	SY	597	\$ 2.90	\$ 1,722.30	SY	597			\$ 1,722.30	SY	0	\$ -			
31 05 19-13	Geotextile Fabric -	CY	378	\$ 179.00	\$ 67,662.00	CY	378			\$ 67,662.00	CY	0	\$ -			
32 05 13	Structural Soil -	SF	5,200	\$ 8.75	\$ 45,425.00	SF	5,200			\$ 45,425.00	SF	0	\$ -			
32 13 43	Paving Pavina -	LS	1	\$ 15,850.00	\$ 15,850.00	LS	0			\$ -	LS	1	\$ 15,850.00			
32 14 16	Brick Unit Pavina -	EA	14	\$ 5,385.00	\$ 75,390.00	EA	0			\$ -	EA	TBD	\$ -			
32 14 29	"Quilt Pattern" Rubber Unit Pavina -	EA	9	\$ 1,057.00	\$ 9,513.00	EA	0			\$ -	EA	0	\$ -			
32 30 00	Iron -															
BID TOTALS					\$344,599.30	Yerbey Concrete Construction					\$ 172,329.30	\$ 21,922.00				
ALTERNATE:																
32 94 50	Eliza Silm Cells -	LS	1	\$ 46,780.00	\$ 46,780.00	LS	0			\$ -	LS	0	\$ -			
00 30 00-4	Concrete Road Tree Border - per ft	LS	1	\$ 7,480.00	\$ 7,480.00	LS	0			\$ -	LS	1	\$ 11,635.66			
For 14 Locations																
ADD AREA: From Base Bid App to Chasport St.																
00 30 00-5	Concrete Iron Wall Curbing -	EA	5	\$ 555.00	\$ 2,775.00	EA	0			\$ -	EA	5	\$ 2,775.00			
00 30 00-6	Metal Rope Trim -	EA	5	\$ 2,330.00	\$ 11,650.00	EA	0			\$ -	EA	0	\$ -			
32 13 43	Paving Pavina From Base Bid Area to Chasport Street -	SF	1,700	\$ 12.90	\$ 21,930.00	SF	0			\$ -	SF	1,700	\$ 21,930.00			
32 14 29	"Quilt Pattern" Rubber Unit Pavina -	EA	5	\$ 5,715.00	\$ 28,575.00	EA	0			\$ -	EA	TBD	\$ -			
					\$ 119,190.00						\$ -	\$ 36,340.66				

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.

Mickey Gandy
 Mickey Gandy/owner
 Yerbey Concrete Construction, Inc.
 P.O. Box 3236
 Chattanooga, TN 37405

11-8-13
 Date

Phase 1 Revised Scope Not including Mobilization \$ 172,329.30

Phase 2 Revised Scope Not including Mobilization \$ 58,262.56

Revised Mobilization \$ 24,100.00

Phase 1 Revised Total \$ 156,429.30

Phase 2 Revised Total \$ 74,312.56 (+)

Contingency \$ 15,000.00

Contingency TBD

Revised Mobilization \$ 16,050.00

(+) Alternative for "Quilt Pattern" Contingency TBD

BID SCHEDULE

TENNESSEE AQUARIUM PLAZA - PAVERS AND TREE REPLACEMENT

CONTRACT NUMBER E-12-003-201

CHATTANOOGA, TENNESSEE

DESCRIPTION

The project consists of the following major elements of construction including but not limited to:

TOTAL BASE BID

Three hundred fourty- four thousand, four hundred ninety-nine

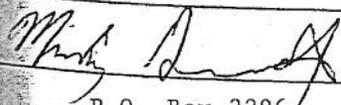
dollars and thirty cents

Total Base \$ 344,499.30

Note: Dollar amounts are to be shown in both words and figures. In case of discrepancy, dollar amounts shown in words will govern.

Contractor certifies that he has reviewed the plans and specifications, and that all items of work not specifically listed in the Bid Schedule are included in the prices for the various items listed on the Bid Schedule.

BIDDER: Yerbey Concrete Const., Inc. **DATE:** October 17, 2013

BY:  (Signature) **TITLE:** Estimator

ADDRESS: P.O. Box 3296

CITY: Chattanooga **STATE:** TN **ZIP CODE:** 37408

TELEPHONE NUMBER: (423)756-8881

TN Aquarium Plaza
Pavers and Tree Replacement
Project No: 12-013b

BID SCHEDULE FOR UNIT PRICES

Project: **TN Aquarium Plaza Pavers & Tree Replacement, Proj. #: 12-013b**

Bidder: Yerby Concrete Construction, Inc.

Date: 10/17/2013

Item No.	Description	Units	Est. Qty	Unit Price	Total
BASE BID - All items Complete, in-place, as specified and or as shown on the drawings.					
01717	Mobilization - Allocation of all work forces, supplies, equipment, and incidentals to the project site. Per specification section 01717	LS	1	40,150.00	40,150.00
03 30 00	Cast-In-Place Concrete -				
a.	Concrete Box Benches	LS	1	10,960.00	10,960.00
b.	18" Green Concrete Curb	LF	88		
c.	Concrete Tree Well Curbing (w/attached existing metal rope trim); Locations 1-4 & 10-14	EA	9	69.00 435.00	6,072.00 3,915.00
d.	Metal Rope Trim - additional cast metal curved segments (new, match existing) Locations 1-4 & 10-14.	EA	9	2,330.00	20,970.00
31 10 00	Site Clearing - Removal of selected trees scheduled to be replaced; Includes trees, plants, undergrowth, other vegetation and debris only within areas immediately impacted by construction	EA	9	900.00	8,100.00
31 20 00	Earthwork - Including, but not limited to, clearing, excavation, compaction, etc.	LS	1	32,800.00	32,800.00
32 00 00	Drainage Stone - #57 washed stone pervious paving drainage layer, including all drainage features	CY	65	52.00	3,380.00
31 05 19 .13	Geotextile Fabric - Complete, in-place, as specified and/or as shown on the drawings, including all drainage features	SY	587	2.90	1,702.30
32 05 13	Structural Soil - Complete, in-place, as specified and/or as shown on the drawings, including all drainage features	CY	378	179.00	67,662.00
32 13 43	Pervious Paving - Installation of pervious concrete paving, including drainage stone, edging, etc. Complete, in-place, as specified and/or as shown on the drawings.	SF	5,500	8.75	48,125.00
32 14 16	Brick Unit Paving - Removal and resetting of existing brick pavers.	LS	1	15,850.00	15,850.00
32 14 29	"Quilt Pattern" Rubber Unit Paving - Per pattern location.	EA	14	5,385.00	75,390.00
32 90 00	Trees - American Elm: Ulmus Americana "Princeton"; including specified planting soil, etc. per tree.	EA	9	1,057.00	9,423.00
TOTAL BASE BID: Three hundred forty-four thousand, (use words) _____ (dollars)					\$344,499.30
					four hundred ninety-nine dollars and thirty cents

TN Aquarium Plaza
Pavers and Tree Replacement
Project No. 12-013b

ALTERNATES					
Item No.	Description	Units	Est. Qty	Unit Price	Total
32 94 50	<u>Plaza Silva Cells</u> - Replace Structural Soil tree wells with Silva Cells at locations 1 & 2, including required infill soil, etc..	LS	1	46,780.00	46,780.00
03 30 00 - d	<u>Concrete Rope Tree Border</u> -Locations 1-4 & 10-14. Use pre-cast rope border adhered to concrete tree well curbing (colored, pre-cast concrete 6"x6" rope curb sections, w/SCP-327 treatment) in lieu of metal rope trim.	LS	1	7,480.00	7,480.00
ADD AREA: From Base Bid Area to Chestnut St					
03 30 00 - c	<u>Concrete Tree Well Curbing</u> - Locations 15-19. Additional tree wells (w/attached existing metal rope trim)	EA	5	555.00	2,775.00
03 30 00 - e	<u>Metal Rope Trim</u> - Additional cast metal curved segments (new, match existing). Locations 15-19.	EA	5	2,330.00	11,650.00
32 13 43	<u>Pervious Paving from Base Bid Area to Chestnut Street</u> - Installation of pervious concrete paving, including drainage stone, edging, etc. Complete, in-place, as specified and/or as shown on the drawings.	SF	1,700	12.90	21,930.00
32 14 29	<u>"Quilt Pattern" Rubber Unit Paving</u> - Per pattern location. Locations 15-19.	EA	5	5,715.00	28,575.00
TOTAL ALTERNATES: One hundred nineteen thousand, one (use words) (dollars)					\$ 119,190.00
hundred ninety dollars and no cents					

In case of discrepancies, the extension of the quantities and the unit prices will govern. Quantities are not guaranteed. Final payment will be based on actual quantities approved by the Engineer.

END OF SECTION