

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

A RESOLUTION AUTHORIZING THE ADMINISTRATOR FOR THE DEPARTMENT OF TRANSPORTATION TO ENTER INTO AN AGREEMENT WITH TALLEY CONSTRUCTION, INC. RELATIVE TO CONTRACT NO. T-14-017-201 FOR THE CONSTRUCTION SERVICES ASSOCIATED WITH THE W. SHEPHERD ROAD IMPROVEMENTS, FOR A TOTAL AMOUNT OF SEVEN HUNDRED SIXTY-SEVEN THOUSAND SEVEN HUNDRED SEVEN DOLLARS (\$767,707.00).

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the Administrator for the Department of Transportation to enter into an agreement with Talley Construction, Inc. relative to Contract No. T-14-017-201 for the construction services associated with the W. Shepherd Road Improvements, for a total amount of \$767,707.00.

The improvements would include roadway rehabilitation, concrete sidewalks, drainage, shared use path, and concrete curb and gutter.

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

/mem

# City of Chattanooga



## Resolution Request Form

(This form is only required for resolutions requiring expenditure of City funds)

Date Prepared: March 9, 2015

Preparer: Bert Kuyrkendall

Department: Transportation

Brief Description of Purpose for Resolution:

DISTRICT NUMBER 6

A resolution authorizing the Administrator of Transportation to enter into an agreement with Talley Construction, Inc. relative to City Contract No. T-14-017-201, for construction services associated with the W. Shepherd Road improvements to include roadway rehabilitation, concrete sidewalks, drainage, shared use path and concrete curb and gutter.

Total project cost	\$	<u>767,707.00</u>
Total City of Chattanooga Portion	\$	<u>767,707.00</u>
City Amount Funded	\$	<u>\$550,000.00</u>
New City Funding Required	\$	<u>217,707.00</u>
City's Match Percentage	%	<u>100%</u>

New Contract/Project? (Yes or No)	<u>YES</u>
Provide Fund	<u>4022</u>
Provide Cost Center	<u>P20202</u>
Proposed Funding Source	
Grant Period (if applicable)	

List all other funding sources and amount for each contributor.

	Grantor(s)
<u>\$0.00</u>	
<u>\$0.00</u>	
<u>\$0.00</u>	
<u>\$0.00</u>	

Agency Grant Number \_\_\_\_\_

CFDA Number if known \_\_\_\_\_

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

New funds contingent on FY16 Capital Appropriation

Approved by: 

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

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

February 26, 2015

Mr. Bert Kuyrkendall, P.E.  
City Transportation Engineer  
Chattanooga Department of Transportation  
Development Resource Center (DRC)  
1250 Market Street, Suite 2100

[www.volkert.com](http://www.volkert.com)  
1428 Chestnut Street  
Suite C  
Chattanooga, TN 37402  
423.842.3335  
Fax 423.842.8630  
chattanooga@volkert.com

RE: W. Shepherd Road Improvements, Contract No. T-14-017-201

Dear Mr. Kuyrkendall:

Bids for W. Shepherd Road Improvements, Contract No. T-14-017-201, were received on March 5th, 2015 at 2:00 PM EST at City Hall, Purchasing Department, Suite G-13.

Two contractors submitted qualified bids on the project, the summary of which is attached. The two contractors were Talley Construction Company, and Thomas Brothers Construction Company.

I have reviewed the bids and have determined that the lowest qualified bid submitted by Talley Construction Company, Inc. is acceptable. The Unit Prices for the items of work are usual and reasonable, and I have determined that Talley Construction Company, Inc is a reputable contractor. I spoke with the contractor, and they have assured me that they have personnel and equipment available to construct the project in a timely and professional manner.

I therefore recommend to you, the representative of the City of Chattanooga, that the contract be awarded to Talley Construction Company, Inc.

The bid price for the contract is \$ 697,915.45 and a contingency amount of \$69,791.55 will be added to the contract bringing the total contract amount to \$ 767,707.00.

Very Truly Yours,  
VOLKERT, INC.



Christopher L. Davis, P.E.  
Project Manager  
Volkert, Inc.

**Office Locations:**

Mobile, Birmingham, Foley, Alabama • New Orleans, Louisiana • Gainesville, Orlando, Pensacola, Tampa, Florida  
Kennesaw, Georgia • Chattanooga, Tennessee • Alexandria, Virginia • Washington, D.C.

**W. Shepherd Road Improvements**  
**CONTRACT #T-14-017-201**

				Talley Const. 1751 McFarland AV Rossville, GA 30741			Thomas Brothers Construction Co. Inc. 7849 Dayton Pike Hixson, TN 37343		
Item Number	Item Description	Unit	Quantity	Unit Price	Total For Item	Verified Calculation	Unit Price	Total For Item	Verified Calculation
001-1	Common and/or Borrow Excavation and Embankment	LS	1	\$ 80,285.83	\$ 80,285.83	\$ 80,285.83	\$145,000.00	\$ 145,000.00	\$ 145,000.00
001-2	Undercut and Removal of Unsuitable Material	CY	25	\$ 31.01	\$ 775.25	\$ 775.25	\$ 20.00	\$ 500.00	\$ 500.00
001-3	Backfill and Compact under cut areas with mineral aggregate stone base (33-P)	CY	25	\$ 110.43	\$ 2,760.75	\$ 2,760.75	\$ 50.00	\$ 1,250.00	\$ 1,250.00
003-1	6" Concrete driveway aprons, including excavation, stone base, reinforcing steel, etc. per SD-202.02 (Complete-In-Place)	SF	600	\$ 12.98	\$ 7,788.00	\$ 7,788.00	\$ 12.00	\$ 7,200.00	\$ 7,200.00
003-2	Handicap ramps per SD-205.01, SD-205.02, and DT-01	EA	1	\$ 1,593.00	\$ 1,593.00	\$ 1,593.00	\$ 3,600.00	\$ 3,600.00	\$ 3,600.00
003-3	4" Natural Concrete Sidewalk Including excavation, concrete base stone (2" thickness), etc. (Complete-In-Place)	SF	500	\$ 10.69	\$ 5,345.00	\$ 5,345.00	\$ 8.12	\$ 4,060.00	\$ 4,060.00
003-4	4" Natural Concrete Shared Use Path Including excavation, concrete, base stone (2" thickness), etc. (Complete-In-Place)	SF	10,200	\$ 6.71	68442	\$ 68,442.00	\$ 8.12	\$ 82,824.00	\$ 82,824.00
011-1	12" FDR Pavement (compacted thickness at 98% Std Proctor Max Dry Density, and 7-day compressive strength = 300 psi)	SF	23000	\$ 1.91	\$ 43,930.00	\$ 43,930.00	\$ 2.02	\$ 46,460.00	\$ 46,460.00
012-1	1-1/2" Asphalt Surface -- See new City Spec. Item 12 (1/2-inch Nominal Aggregate Size JMF)	SF	26800	\$ 1.83	49044	\$ 49,044.00	\$ 2.00	\$ 53,600.00	\$ 53,600.00
012-2	3.5" Asphalt Binder -- See new City Spec. Item 12 (1 1/2-inch Nominal Aggregate Size JMF)	SF	23500	\$ 3.54	\$ 83,190.00	\$ 83,190.00	\$ 3.75	\$ 88,125.00	\$ 88,125.00
012-3	Asphalt driveway tie-ins (behind apron) including excavation, mineral aggregate base, binder and surface asphalt, etc. Pavement Sch per City Std. SD-703.01 (Complete-In-Place)	SF	433	\$ 56.69	24546.77	\$ 24,546.77	\$ 55.00	\$ 23,815.00	\$ 23,815.00
012-4	Prime Coat	SY	2616	\$ 1.36	3557.76	\$ 3,557.76	\$ 1.25	\$ 3,270.00	\$ 3,270.00
012-5	Tack Coat	SY	2980	\$ 0.59	1758.2	\$ 1,758.20	\$ 0.75	\$ 2,235.00	\$ 2,235.00
015-1	Unclassified demolition of existing pavement, curbs, etc including sawcutting where necessary	LS	1	\$ 52,033.98	52033.98	\$ 52,033.98	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
015-2	Demolition and removal of Olan Mills sign at Shallowford Rd	LS	1	\$ 3,052.98	\$ 3,052.98	\$ 3,052.98	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
017-1	Type "A" Concrete Curb & Gutter (SD-202.01) Concrete & Base Stone (complete-in-place)	LF	464	\$ 33.59	\$ 15,585.76	\$ 15,585.76	\$ 36.00	\$ 16,704.00	\$ 16,704.00
017-2	6" Detached Curb, Sta. 30+50 to 31+92	LF	145	\$ 35.93	5209.85	\$ 5,209.85	\$ 27.50	\$ 3,987.50	\$ 3,987.50
019-1	Tree, Stump and undergrowth Removal within the Project Limits	LS	1	\$ 12,330.26	12330.26	\$ 12,330.26	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
031-1	15" RCP Class III. Including excavation, bedding, backfill, connections to MH's, etc. (complete-in-place)	LF	16	\$ 134.79	2156.64	\$ 2,156.64	\$ 100.00	\$ 1,600.00	\$ 1,600.00
034-2	Low Point Curb Inlet (per SD-610.01 thru SD-610.04) 4' DIA Including excavation, backfill, foundation, reinforcing steel, etc (complete-in-place)	EA	1	\$ 3,957.50	3957.5	\$ 3,957.50	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00
034-6	Convert curb inlet to junction box, Sta. 121+12.00 Including frame & cover, excavation, backfill, foundation, reinf. steel, etc.(complete-in-place)	EA	1	\$ 944.00	944	\$ 944.00	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00
034-10	15" Concrete "U" End Wall (per TDOT Std D-PE-3B(1))	EA	2	\$ 4,242.75	8485.5	\$ 8,485.50	\$ 5,500.00	\$ 11,000.00	\$ 11,000.00
034-11	4 x 8' Concrete "L" End Wall (per City Std SD-602.01)	EA	1	\$ 4,392.03	4392.03	\$ 4,392.03	\$ 7,700.00	\$ 7,700.00	\$ 7,700.00
034-16	Adjusting Existing Manhole Frames and Covers, Inlets, and Catch Basins to proposed line and grade	EA	4	\$ 531.00	2124	\$ 2,124.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00
035-1	Topsoil, (permanent) Seeding and Mulching including exc, backfill, foundation, 3" approved topsoil, fertilizer, seed and mulch inside constr. limits (complete-in-place)	SY	3500	\$ 6.30	22050	\$ 22,050.00	\$ 3.00	\$ 10,500.00	\$ 10,500.00
035-2	Fescue Sod, including 3" approved topsoil along Shallowford Road (complete-in-place)	SY	50	\$ 11.99	599.5	\$ 599.50	\$ 12.00	\$ 600.00	\$ 600.00
074-1	Truncated Dome blocks, 12"x12" grouted in place (manf. by ECG Inc. See DT-01 and Spec. Appendix-A)	SF	9	\$ 47.20	424.8	\$ 424.80	\$ 400.00	\$ 3,600.00	\$ 3,600.00
074-2	Fold-Down Steel Bollard	EA	4	\$ 1,139.73	4558.92	\$ 4,558.92	\$ 500.00	\$ 2,000.00	\$ 2,000.00
075-1	Milling of Asphalt roadway ( 1.5" below finish grade)	SF	6500	\$ 1.77	11505	\$ 11,505.00	\$ 2.00	\$ 13,000.00	\$ 13,000.00
098-1	Erosion Control Inlet Protection - Silt-Saver, Siltsack, Gutterbuddy, or as directed by City Storm Water Dept (Complete-In-Place)	EA	14	\$ 370.14	\$ 5,181.96	\$ 5,181.96	\$ 100.00	\$ 1,400.00	\$ 1,400.00
098-2	Machined Riprap Class A1	Ton	8	\$ 114.22	913.76	\$ 913.76	\$ 50.00	\$ 400.00	\$ 400.00

**W. Shepherd Road Improvements  
CONTRACT #T-14-017-201**

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Item Number	Item Description	Unit	Quantity	Unit Price	Total For Item	Verified Calculation	Unit Price	Total For Item	Verified Calculation
098-3	Erosion Control, including silt soxx, diversion dikes, temp. seeding, etc. as shown on the erosion control plans and as directed by City Storm Water Dept. (complete-in-place)	LS	1	\$ 12,993.02	\$ 12,993.02	\$ 12,993.02	\$ 15,500.00	\$ 15,500.00	\$ 15,500.00
100-1	Traffic Control Including Barrels with Lights and Type III Barricades with flashers, Per MUTCD and provided traffic control plan.	LS	1	\$ 15,687.50	15687.5	\$ 15,687.50	\$ 53,000.00	\$ 53,000.00	\$ 53,000.00
100-2	Traffic Control Temporary Signage (per sign)	EA	15	\$ 147.50	2212.5	\$ 2,212.50	\$ 165.00	\$ 2,475.00	\$ 2,475.00
100-3	Special Traffic Control Detour Signs as directed by the City	SF	12	\$ 11.21	\$ 134.52	\$ 134.52	\$ 25.00	\$ 300.00	\$ 300.00
100-4	Additional Type III Barricades with flashers as directed by City	EA	2	\$ 212.40	424.8	\$ 424.80	\$ 300.00	\$ 600.00	\$ 600.00
100-5	Additional Traffic Control Barrels with Lights as directed by City	EA	10	\$ 70.80	\$ 708.00	\$ 708.00	\$ 75.00	\$ 750.00	\$ 750.00
303-01	Mineral Aggregate (TDOT 303-01) as directed by the Engineer for Traffic Control	TON	30	\$ 37.32	1119.6	\$ 1,119.60	\$ 30.00	\$ 900.00	\$ 900.00
309-01	Aggregate-Cement Base 6" thickness (at Olin Mills Dr. widening at Shallowford Rd. (5% PC by dry unit weight)	SF	510	\$ 5.83	2973.3	\$ 2,973.30	\$ 2.25	\$ 1,147.50	\$ 1,147.50
717-1	Mobilization, including bid bond, performance bond, payment bond, etc.	LS	1	\$101,230.95	\$ 101,230.95	\$ 101,230.95	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
1000-1	Permanent Signage per plans (Complete in place)	LS	1	\$ 2,065.00	2065	\$ 2,065.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
1000-2	Permanent Thermoplastic Pavement Markings per plans (Complete in place)	LS	1	\$ 10,443.00	10443	\$ 10,443.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
1000-4	Office Trailer - Small (location to be determined)	LS	1	\$ 7,964.58	\$ 7,964.58	\$ 7,964.58	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
2700-2	15" Solid HDPE (N-12) Pipe Including excavation, bedding, backfill, fittings, connections, etc. (complete-in-place)	LF	56	\$ 69.83	3910.48	\$ 3,910.48	\$ 85.00	\$ 4,760.00	\$ 4,760.00
2810-1	Streetscape tree, Yoshino cherry, 2.5" caliper (min.) (complete in place, per City Std SD-500.01 & SD-500.02)	EA	4	\$ 631.30	2525.2	\$ 2,525.20	\$ 400.00	\$ 1,600.00	\$ 1,600.00
2810-2	Landscape Allowance (With prior approval by City)	Allowance	5000	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
<b>TOTAL BASE BID - CONTRACT #T-14-017-201</b>					<b>\$ 697,915.45</b>	<b>\$ 697,915.45</b>		<b>\$ 758,663.00</b>	<b>\$ 758,663.00</b>
PAVEMENT ALTERNATE A (ASPHALT PVMT W/ CTB)									
001-1A	Add/Deduct Earthwork and demolition associated with Alternate A, including scarify and compaction of the subgrade preparation per S&ME report (Complete in Place)	LS	1	\$ 16,690.07	\$ 16,690.07	\$ 16,690.07	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00
309-01A	Aggregate-Cement Base 12.5" thickness (in-lieu of 9.5" RCC) 5% PC by dry unit weight (in-lieu of 9.5" RCC)	SF	23000	\$ 3.86	\$ 88,780.00	\$ 88,780.00	\$ 4.57	\$ 105,110.00	\$ 105,110.00
PAVEMENT ALTERNATE B (FULL DEPTH ASPHALT PVMT)									
001-1B	Add/Deduct Earthwork and demolition associated with Alternate B, including scarify and compaction of the subgrade preparation per S&ME report (Complete in Place)	LS	1	\$ 12,172.24	\$ 12,172.24	\$ 12,172.24	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
012-6B	Bituminous Plant Mix Binder 8.5" Thickness (in-lieu of base and binder)	SF	23000	\$ 7.84	\$ 180,320.00	\$ 180,320.00	\$ 8.30	\$ 190,900.00	\$ 190,900.00
304-01	Soil-Cement Base - including 67.5 lb. Portland Cement / SY and processing to a depth of 9" (subgrade improvement)	SY	2611	\$ 15.61	\$ 40,757.71	\$ 40,757.71	\$ 16.53	\$ 43,159.83	\$ 43,159.83

by:   
 Christopher L. Davis - Project Manager