

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. S-14-001-201 TO THOMAS BROTHERS CONSTRUCTION COMPANY, INC., CONCORD STREET STORM DRAINAGE IMPROVEMENTS, IN THE AMOUNT OF EIGHT HUNDRED FIFTY-ONE THOUSAND SIX HUNDRED TWENTY-FIVE AND 56/100 DOLLARS (\$851,625.56), WITH A CONTINGENCY AMOUNT OF SIXTEEN THOUSAND ONE HUNDRED SEVENTEEN AND 44/100 DOLLARS (\$16,117.44), FOR AN AMOUNT NOT TO EXCEED EIGHT HUNDRED SIXTY-SEVEN THOUSAND SEVEN HUNDRED FORTY-THREE DOLLARS (\$867,743.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, that the Administrator of the Department of Public Works is hereby authorized to award Contract No. S-14-001-201 to Thomas Brothers Construction Company, Inc., Concord Street Storm Drainage Improvements, in the amount of \$851,625.56, with a contingency amount of \$16,117.44, for an amount not to exceed \$867,743.00.

ADOPTED: _____, 2015

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: January 14, 2015

Preparer: Dennis Malone

Department: Public Works - Parks

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # _____ Council District # 2

A City Council resolution is requested to award Contract No. S-14-001-201, Concord Street Storm Drainage Improvements, to Thomas Brothers Construction Company, Inc., in the amount of \$851,625.56 with a contingency amount of \$16,117.44 for a not-to-exceed amount of \$867,743.00.

Name of Vendor/Contractor/Grant, etc.	<u>Thomas Brothers Construction Co., Inc.</u>	New Contract/Project? (Yes or No)	<u>Yes</u>
Total project cost	\$ <u>867,743.00</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion	\$ <u>867,743.00</u>	Provide Fund	<u>6031</u>
City Amount Funded	\$ <u>867,743.00</u>	Provide Cost Center	<u>K80134</u>
New City Funding Required	\$ _____	Proposed Funding Source if not budgeted	_____
City's Match Percentage	% _____	Grant Period (if applicable)	_____

List all other funding sources and amount for each contributor.

<u>Amount(s)</u>	<u>Grantor(s)</u>

Agency Grant Number _____

CFDA Number if known _____

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

Funds available from previous FY _____

Approved by: [Signature]

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

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

Revised: 1/26/09

**Bid Tabulation Contract S-14-001
CONCORD STREET - STORM DRAINAGE IMPROVEMENTS
City of Chattanooga**

Thomas Brothers Constructing Company, Inc.
7849 Dayton Pike
Hixson, TN 37343

Talley Construction Co., Inc.
1751 McFarland Avenue
Rossville, GA 30741

Stein Construction Company, Inc.
3611 Annicola Highway
Chattanooga, TN 37406

Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1 Common Excavation									
a)	Common Excavation	100	CY	\$8.00	\$800.00	\$28.11	\$2,811.00	\$35.25	\$3,525.00
b)	Backfill/Borrow Excavation	100	CY	\$8.00	\$800.00	\$31.09	\$3,109.00	\$63.45	\$6,345.00
c)	Undercut and Remove Unsuitable Material	100	CY	\$10.00	\$1,000.00	\$28.11	\$2,811.00	\$41.15	\$4,115.00
2 Rock Excavation									
a)	Rock Excavation	500	CY	\$35.00	\$17,500.00	\$150.00	\$75,000.00	\$136.00	\$68,000.00
3 Concrete									
a)	Cast-In-Place Concrete Includes Labor and other incidentals, etc. (Complete-in-place).	9	CY	\$550.00	\$4,950.00	\$640.00	\$7,560.00	\$620.00	\$5,580.00
b)	Concrete Encasement City Std. SD-308.02, Placement at Existing Sanitary Sewer Lines intersecting Storm Drain Crossings where clearance is less than 18"	2	CY	\$300.00	\$600.00	\$519.53	\$1,039.06	\$664.00	\$1,328.00
5 Adjust Sewer Service Lines									
a)	Adjust Sewer Service Line - Includes pipe, fittings, wyes, clean-outs, Labor and other incidentals, etc. (Complete-in-place).	20	LF	\$75.00	\$1,500.00	\$75.73	\$1,514.60	\$56.20	\$1,124.00
14 Mineral Aggregate Base									
a)	Mineral Aggregate Base 100% Compaction Std. Proctor, Type 'A', Grading "D", 8-inch depth. (Complete-in-place).	16000	SF	\$1.05	\$16,800.00	\$1.57	\$25,120.00	\$2.50	\$40,000.00
b)	Mineral Aggregate Base 100% Compaction Std. Proctor, Type 'A', Grading "D", 6-inch depth. (Complete-in-place).	650	SF	\$1.00	\$650.00	\$6.23	\$4,049.50	\$2.90	\$1,885.00
c)	Cement Treated Mineral Aggregate Base (CTB) per TDOT Specification Section 309, 8-inch depth, Placed in 4" max. Roller Compacted lifts, 5% Portland Cement by Dry Unit Weight (Complete-in-place).	16000	SF	\$2.00	\$32,000.00	\$2.64	\$42,240.00	\$3.50	\$56,000.00
15 Concrete Pavement Removal									
a)	Sidewalk - Demolition and Removal of Existing Concrete/Asphalt, City Std. SD-701.1	3562	SF	\$1.00	\$3,562.00	\$0.59	\$2,101.58	\$1.20	\$4,274.40

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Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
b)	Driveway - Demolition and Removal of Existing Concrete/Asphalt, City Std: SD-703.01	650	SF	\$1.00	\$650.00	\$1.18	\$767.00	\$1.45	\$942.50
c)	Curb and Gutter - Demolition and Removal of Existing, City Std: SD-701.01	2388	LF	\$1.00	\$2,388.00	\$2.70	\$6,447.60	\$2.70	\$6,447.60
d)	Roadway - Demolition and Removal of Existing Concrete/Asphalt, City Std: SD-700.01	20,000	SF	\$0.42	\$8,400.00	\$0.81	\$16,200.00	\$0.43	\$8,600.00
e)	Saw Cutting - Including all blades and materials necessary (Complete-in-Place)	3665	LF	\$1.15	\$4,099.75	\$1.80	\$6,417.00	\$1.15	\$4,099.75
f)	Coring of Manhole up to 15" to accommodate a field change or directive, Including Labor, Non-Shrink Grout, any other Incidentals, etc. (Complete-in-Place)	1	EA	\$850.00	\$850.00	\$480.00	\$480.00	\$827.00	\$827.00
16 Concrete Sidewalk									
a)	Cement Concrete Sidewalk - 4-inch thick Concrete Sidewalk (SD-202.01) - Includes Excavation up to 6-inch Depth, Base Stone, Expansion Joints, Caulk, etc. (Complete-in-Place).	4,300	SF	\$6.00	\$25,800.00	\$8.03	\$34,529.00	\$9.25	\$39,775.00
b)	Handicap Accessible Ramp - City Standard SD-205.01-02, 4-inch Concrete Ramp including Excavation, Base Stone, Tapper curbs, Class 'A' Concrete, with truncated domes composite inlay, Armor-Tile (or approved equivalent) red color (Complete-in-place)	2	EA	\$2,750.00	\$5,500.00	\$3,039.58	\$6,079.16	\$3,285.00	\$6,570.00
c)	Handicap Accessible Ramp - Modified Ramp per detail, 4-inch Concrete Ramp including Excavation, Base Stone, Tapper curbs, Class 'A' Concrete, with truncated domes composite inlay, Armor-Tile (or approved equivalent) red color (Complete-in-place)	1	EA	\$3,500.00	\$3,500.00	\$3,399.49	\$3,399.49	\$4,150.00	\$4,150.00
d)	Driveway Apron - 6-inch thick Concrete Driveway Apron and/or Sidewalk (SD-202.02) - Includes Excavation up to 8-inch Depth, Base Stone, Reinforcing Steel, etc. (Complete-in-Place).	650	SF	\$12.00	\$7,800.00	\$15.39	\$10,003.50	\$15.50	\$10,075.00

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Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
17	Concrete Curb	a) Type A Curb & Gutter City Std. SD-202.01 includes excavation, backfill, stone, concrete, etc. (Complete-in-Place).	3,565	LF	\$27.00	\$96,255.00	\$29.61	\$105,559.65	\$34.50	\$122,992.50
			56	LF	\$23.00	\$1,288.00	\$29.48	\$1,650.88	\$31.10	\$1,741.60
19	Tree and/or Stump Removal									
23	a) Tree Removal 1" to 12" - Includes Saw cutting, disposal etc. (Complete-in-Place).	2	EA	\$250.00	\$500.00	\$3,000.00	\$6,000.00	\$620.00	\$1,240.00	
		10	EA	\$500.00	\$5,000.00	\$4,800.00	\$48,000.00	\$3,290.00	\$32,900.00	
26	Bituminous Plant Mix Binder (Hot Mix)	7	EA	\$250.00	\$1,750.00	\$1,644.25	\$11,509.75	\$1,150.00	\$8,050.00	
27	Asphaltic Concrete Surface	a) Asphaltic concrete surface, Grading "E", includes tack coat, 1.5-inch depth, (Complete-in-place), Roadway Section	61,500	SF	\$1.15	\$70,725.00	\$1.05	\$64,575.00	\$1.05	\$64,575.00
			650	SF	\$6.11	\$3,971.50	\$6.10	\$3,965.00	\$3.90	\$2,535.00
31	Concrete Pipe for Storm Sewers / Culverts	a) 15" RCP Class III including trenching, installation, backfill, etc. (Complete-in-Place)	607	LF	\$90.00	\$54,630.00	\$87.88	\$53,343.16	\$107.00	\$64,949.00
			530	LF	\$104.00	\$55,120.00	\$99.81	\$52,899.30	\$116.00	\$61,480.00
			304	LF	\$154.00	\$46,816.00	\$150.21	\$45,663.84	\$163.20	\$49,612.80
			627	LF	\$166.00	\$104,082.00	\$167.16	\$104,809.32	\$176.30	\$110,540.10

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Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
33	Adjusting Manhole Frames								
	a) Adjust Manhole Frames - Adjustment to Finished Grade - Includes Excavation, Backfill, Riser, Concrete, Brick, and any other Incidentals, etc., (Complete-in-place).	3	EA	\$500.00	\$1,500.00	\$540.00	\$1,620.00	\$687.00	\$2,081.00
34	Catch Basins, Inlets, and Misc. Drain Structures								
	a) Curb Inlets 5' dia. City Std. SD-610.01, SD-610.02 (Left, Right, or Center config.'s) Includes Excavation as required, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	3	EA	\$4,627.00	\$13,881.00	\$4,203.80	\$12,611.40	\$5,815.00	\$17,445.00
	b) Curb Inlets 4' dia. City Std. SD-610.01, SD-610.02 (Left, Right, or Center config.'s) Includes Excavations as required, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	2	EA	\$3,466.00	\$6,932.00	\$2,992.59	\$5,985.18	\$4,280.00	\$8,560.00
	c) Junction Manholes, 6' Dia. Section, City Std. SD-300.01 Includes Excavation up to 6-foot depth, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	1	EA	\$3,977.00	\$3,977.00	\$4,464.80	\$4,464.80	\$6,820.00	\$6,820.00
	d) Junction Manholes, 5' Dia. Section, City Std. SD-300.01 Includes Excavation up to 6-foot depth, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	1	EA	\$3,670.00	\$3,670.00	\$4,992.28	\$4,992.28	\$5,130.00	\$5,130.00
	e) Junction Manholes, 4' Dia. Section, city Std., SD-300.01 Includes Excavation as required, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	1	EA	\$2,290.00	\$2,290.00	\$2,779.74	\$2,779.74	\$3,170.00	\$3,170.00
	f) Catch Basins 2'x4' w/ Black, 6' Dia. Manhole section, City Std. SD-608.02, SD-300.01 Includes Excavation as required, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	1	EA	\$5,421.00	\$5,421.00	\$5,302.38	\$5,302.38	\$8,416.00	\$8,416.00

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Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
g)	Catch Basins 2'x4', w/ Black, 5' Dia. Manhole section, City Std. SD-608.02, SD-300.01 Includes Excavation as required, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place).	5	EA	\$4,421.00	\$22,105.00	\$4,151.31	\$20,756.55	\$6,073.00	\$30,365.00
h)	Catch Basins 2'x4' w/ Black, City Std. SD-608.01, Includes Excavation as required, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place)	8	EA	\$4,392.00	\$35,136.00	\$2,924.27	\$23,394.16	\$4,490.00	\$35,920.00
i)	Clean-out in bottom of catch basin. Includes Excavation as required, Fernco coupling, Clean-out cap, Non-shrink grout, Labor, and other Incidentals, etc. (Complete-in-Place)	1	EA	\$500.00	\$500.00	\$920.56	\$920.56	\$450.00	\$450.00
35	Sodding and/or Seeding								
a)	Fescue Sod - Includes all Labor, rolling, and other Incidentals, etc. (Complete-in-place).	1,233	SY	\$5.17	\$6,374.61	\$7.80	\$9,617.40	\$10.00	\$12,330.00
b)	Permanent Seed, Fertilizer and Straw (Complete-in-place).	1,233	SY	\$0.75	\$924.75	\$0.86	\$1,060.38	\$2.00	\$2,466.00
36	Topsoil								
a)	Topsoil (3-inch depth), Includes Labor and other Incidentals, etc. (Complete-in-place).	1,233	SY	\$6.15	\$7,582.95	\$9.38	\$11,565.54	\$12.00	\$14,796.00
40	Fencing								
a)	Fence Relocation - Split Rail Type, 10' Sections (Complete-in-Place)	150	LF	\$20.00	\$3,000.00	\$24.29	\$3,643.50	\$18.60	\$2,790.00
b)	Fence Restoration - Split Rail Type, 10' Sections (Complete-in-Place)	150	LF	\$25.00	\$3,750.00	\$24.29	\$3,643.50	\$18.60	\$2,790.00
72	Adjust Water Service Lines								
a)	Adjust Water Service Line - Includes Labor and other Incidentals, etc. (Complete-in-Place).	5	EA	\$750.00	\$3,750.00	\$934.32	\$4,671.60	\$1,835.00	\$9,175.00
75	Milling								
a)	Cold Mill Depth of 1-1/2"	54,000	SF	\$0.27	\$14,580.00	\$0.25	\$13,500.00	\$0.30	\$16,200.00
b)	Cold Mill Depth up to 5"	7,500	SF	\$0.97	\$7,275.00	\$0.86	\$6,450.00	\$1.00	\$7,500.00

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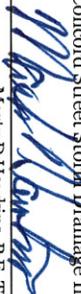
Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
98	Slope Protection and Erosion Control								
a)	Inlet Protection Silt-Saver, Siltsock, Gutterbuddy, or approved equal, (Complete-In-Place).	22	EA	\$145.00	\$3,190.00	\$310.69	\$6,835.18	\$145.00	\$3,190.00
b)	Dewatering Silt Filter Bag, (15"x10") 10 oz. non-woven New Pkg. or approved equal, (Complete-In-Place).	1	EA	\$250.00	\$250.00	\$2,758.13	\$2,758.13	\$2,275.00	\$2,275.00
c)	Filter Socks Silt Sox or approved equal, (Complete-In-Place).	500	LF	\$3.80	\$1,900.00	\$4.80	\$2,400.00	\$7.60	\$3,800.00
d)	Tree Protection - Installed per City detail, (Complete-In-Place).	16	EA	\$125.00	\$2,000.00	\$216.93	\$3,470.88	\$425.00	\$6,800.00
e)	Tree Protection Orange Construction Barricade - Including required post, (Complete-In-Place).	120	LF	\$5.45	\$654.00	\$2.40	\$288.00	\$10.00	\$1,200.00
100 Traffic Control									
a)	Traffic Control Barrels per MUTCD and approved Traffic Control Plan (Complete-In-Place).	50	EA	\$47.00	\$2,350.00	\$51.60	\$2,580.00	\$67.00	\$3,350.00
b)	Lights for Traffic Control Barrels (Complete-In-Place).	50	EA	\$25.00	\$1,250.00	\$27.60	\$1,380.00	\$31.00	\$1,550.00
c)	Traffic Control Temporary Signage (per sign) per MUTCD and approved Traffic Control Plan	5	EA	\$127.00	\$635.00	\$141.60	\$708.00	\$136.00	\$680.00
717	Mobilization -including bid bond, performance bond, payment bond, traffic control per MUTCD standards, and Layout etc.	1	LS	\$70,000.00	\$70,000.00	\$103,672.33	\$103,672.33	\$70,000.00	\$70,000.00
Project Record Documents									
1720	Location of Stormwater Structures installed and/or modified by this contract.	1	LS	\$7,500.00	\$7,500.00	\$2,880.00	\$2,880.00	\$10,000.00	\$10,000.00
Misc	Allowance: Incidentals as deemed necessary by Project Coordinator or Engineer of Record to complete project.	1	CRF	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
Total Bid					\$851,625.56		\$1,097,405.88		\$1,138,508.25

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City of Chattanooga

Item	Description	Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
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Bid Tabulation Certification

I hereby certify that the above is a true and accurate tabulation of the bids received at 2:00 p.m. on Tuesday, January 13, 2014 in Conference Room G13, City Hall, for Concord Street Storm Drainage Improvements, Contract Number S-14-001-201 for the City of Chattanooga, TN.

By:  _____
Marty D Hawkins, P.E. TN #110136
City of Chattanooga