

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. D-14-001-201 TO ENVIRONMENTAL ABATEMENT, INC., HARRIET TUBMAN DEMOLITION PROJECT, FOR A CONTRACT AMOUNT OF FOUR MILLION TWO HUNDRED NINETY-SEVEN THOUSAND EIGHT HUNDRED EIGHTY AND 75/100 DOLLARS (\$4,297,880.75), WITH A CONTINGENCY AMOUNT OF FOUR HUNDRED THOUSAND DOLLARS (\$400,000.00), FOR AN AMOUNT NOT TO EXCEED FOUR MILLION SIX HUNDRED NINETY-SEVEN THOUSAND EIGHT HUNDRED EIGHTY AND 75/100 DOLLARS (\$4,697,880.75).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, that the Administrator of the Department of Public Works to award Contract No. D-14-001-201 to Environmental Abatement, Inc., Harriet Tubman Demolition Project, for a contract amount of \$4,297,880.75, with a contingency amount of \$400,000.00, for an amount not to exceed \$4,697,880.75.

ADOPTED: _____, 2014

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: July 25, 2014

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # _____ Council District #: 8

A City Council resolution is requested to award Contract No.D-14-001-201, Harriet Tubman Demolition Project, to Environmental Abatement Inc., for a contract amount of \$4,297,880.75, with a contingency amount of \$400,000.00 for a not-to-exceed amount of \$4,697,880.75.

Name of Vendor/Contractor/Grant, etc.	Environmental Abatement Inc.	New Contract/Project? (Yes or No)	No
Total project cost \$	<u>4,697,880.75</u>	Funds Budgeted? (YES or NO)	Yes
Total City of Chattanooga Portion \$	<u>4,697,880.75</u>	Provide Fund	4020
City Amount Funded \$	<u>4,697,880.75</u>	Provide Cost Center	G30003
New City Funding Required \$	<u>0</u>	Proposed Funding Source if not budgeted	
City's Match Percentage %	<u></u>	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)

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

Harriet Tubman Demolition Project
 CONTRACT # D-14-001-201
 Bid Tabulation

Environmental Abatement, Inc.
 340 Rockland Road
 Hendersonville, TN 37075

Thomas Brothers Construction Company, Inc.
 7489 Dayton Pike
 Hixson, TN 37343

Dore & Associates Contracting, Inc.
 900 Harry S Truman Parkway
 Bay City, MI 48706

Item Number	Item Description	Unit	Quantity	Unit Price	Total For Item	Unit Price	Total For Item
Demolition Work							
General Conditions							
717-1	Mobilization, including performance bond, payment bond, etc.	LS	1	\$ 175,000.00	\$ 175,000.00	\$ 960,000.00	\$ 960,000.00
1105	Integrated Pest Management (IPM)	LS	1	\$ 26,450.00	\$ 26,450.00	\$ 10,000.00	\$ 10,000.00
1105-1	Implementation of the Integrated Pest Management Plan.	Monthly EA	7	\$ 3,450.00	\$ 24,150.00	\$ 17,500.00	\$ 17,500.00
1105-2	Continuation of the Integrated Pest Management Plan, for the duration of the contract.	EA	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
1650-1	Portable Truck Scale, including installation and Removal of Scale, Ramps, Site Work, Electric & Data Services, etc., Complete-In-Place	EA	1	\$ 45,000.00	\$ 45,000.00	\$ 60,000.00	\$ 60,000.00
1650-2	Temporary Scale House / Owners Office Trailer, per Specification, including installation and removal, Etc., Complete-In-Place	EA	1	\$ 27,500.00	\$ 27,500.00	\$ 45,000.00	\$ 45,000.00
1720-1	Project Document As-Built Data Collection	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00
Special Provisions							
00840-1	Waste Management Plan to Divert 85% of Solid Waste and C&D Waste, by utilizing RRS measures.	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 250,000.00	\$ 250,000.00
00840-2	Incentive / Disincentive - Waste Management Plan, if the contractor exceeds 90% removal of Solid Waste and C&D Waste by means of the RRS, then 5% of the Pay Item No. will be paid as incentive to the contractor. If the contractor does not achieve a minimum reduction of 85%, then 5% of the Pay Item No. will be deducted as a disincentive. Then for each additional 5% below the 85% minimum an additional 5% will be deducted	EA	1				
00840-3	Demolition and removal of all Concrete Block (CMU) to be sent to a Class I, II, III or IV Landfill, Complete-in-place.	EA AREA	4	\$ 111,695.00	\$ 446,780.00	\$ 233,750.00	\$ 935,000.00
				\$ 2,500.00	\$ 2,500.00	\$ 12,500.00	\$ 12,500.00
				\$ 5,000.00	\$ 5,000.00	\$ 100,000.00	\$ 100,000.00
				\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00

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00840-4	1	\$	400,000.00	\$	400,000.00	\$	900,000.00	\$	900,000.00	\$	100,000.00	\$	100,000.00	
Cleaned and Palletized Brick - the contractor's amount for the achievement of the 60% Goal of this material, complete in-place														
General Work Items														
19-1	EA	4	\$	12,650.00	\$	50,600.00	\$	20,000.00	\$	80,000.00	\$	100,000.00	\$	400,000.00
Clearing and Grubbing of Brush, Bushes, Shrubs, Trees and Stumps (≤ 6"), etc. Complete-in-Place, Recycling of material (100%)														
19-2	EA	10	\$	520.00	\$	5,200.00	\$	200.00	\$	2,000.00	\$	1,000.00	\$	10,000.00
Tree Removal and Caliber Size (6" to 11.75") Removal of Trees on the Site that have been Deemed to be Removed, Includes Stump Removal, Recycling of Tree (100%)														
19-3	EA	10	\$	1,840.00	\$	18,400.00	\$	500.00	\$	5,000.00	\$	2,000.00	\$	20,000.00
Tree Removal and Caliber Size (12" to 23.75") Removal of Trees on the Site that have been Deemed to be Removed, Includes Stump Removal, Recycling of Tree (100%)														
19-4	EA	10	\$	3,680.00	\$	36,800.00	\$	750.00	\$	7,500.00	\$	3,000.00	\$	30,000.00
Tree Removal and Caliber Size (≥ 24") Removal of Trees on the Site that have been Deemed to be Removed, Includes Stump Removal, Recycling of Tree (100%)														
19-5	EA	2	\$	230.00	\$	460.00	\$	500.00	\$	1,000.00	\$	1,000.00	\$	2,000.00
Removal of Existing Stumps, Caliber Size (6" to 11.75"), Includes Recycling of Tree (100%)														
19-6	EA	2	\$	405.00	\$	810.00	\$	500.00	\$	1,000.00	\$	1,500.00	\$	3,000.00
Removal of Existing Stumps, Caliber Size (12" to 23.75"), Includes Recycling of Tree (100%)														
19-7	EA	2	\$	665.00	\$	1,330.00	\$	750.00	\$	1,500.00	\$	2,000.00	\$	4,000.00
Removal of Existing Stumps, Caliber Size (≥ 24"), Includes Recycling of Tree (100%)														
19-8	EA	4	\$	5,750.00	\$	23,000.00	\$	6,500.00	\$	26,000.00	\$	5,000.00	\$	20,000.00
Tree Protection of Existing Trees per Ordinance Requirements, Complete-in-Place														
34-1	EA	33	\$	550.00	\$	18,150.00	\$	500.00	\$	16,500.00	\$	2,000.00	\$	66,000.00
Final Adjustment of Catch Basin Tops, Complete-in-Place														
2060-1	EA	60	\$	16,125.00	\$	967,500.00	\$	27,500.00	\$	1,650,000.00	\$	38,000.00	\$	2,280,000.00
Demo and Removal of Existing (2) Story Building, Including Brick, Concrete Foundation, CMU Walls, Wood Trusses, Asphalt Shingles, Etc., Complete-in-Place														
2060-2	EA	14	\$	9,700.00	\$	135,800.00	\$	16,000.00	\$	224,000.00	\$	19,000.00	\$	266,000.00
Demo and Removal of Existing (1) Story Building, Including Brick, Concrete Foundation, CMU Walls, Wood Trusses, Asphalt Shingles, Etc., Complete-in-Place														
2060-3	EA	1	\$	25,000.00	\$	25,000.00	\$	40,000.00	\$	40,000.00	\$	50,000.00	\$	50,000.00
Demo and Removal of Existing Community Center, Including Brick, Concrete Foundation, CMU Walls, Flat Roofs, Etc., Complete-in-Place														
2060-4	EA	4	\$	8,250.00	\$	33,000.00	\$	33,000.00	\$	132,000.00	\$	5,000.00	\$	20,000.00
Demo and Removal of Existing Steel Fence and Post and "T" Post, Including Concrete Foundation, Etc., Complete-in-Place														

2060-5	Demo and Removal of Existing Brick Column Post and Steel Beam, Including Concrete Foundation, Etc., Complete-In-Place	EA AREA	3	\$	8,800.00	\$	26,400.00	\$	15,000.00	\$	45,000.00	\$	5,000.00	\$	15,000.00
2060-6	Demo and Removal of Existing Aerial Utility Services, Including Poles, Lights, Wires, Guy Wires, Proper Disposal of Poles, Light Bulbs and Ballasts, Etc., Complete-In-Place	EA AREA	4	\$	10,750.00	\$	43,000.00	\$	5,000.00	\$	20,000.00	\$	5,000.00	\$	20,000.00
2060-7	Demo and Removal of UG Utility Services, Including Gas Service, Water Service, Sanitary Sewer Collection and Laterals, Etc., Complete-In-Place	EA AREA	4	\$	39,000.00	\$	156,000.00	\$	20,000.00	\$	80,000.00	\$	10,000.00	\$	40,000.00
2060-8	Demo and Removal of Concrete Sidewalks, Curbs, Parking Areas, Parking Lots, Etc., Complete-In-Place	EA AREA	4	\$	33,650.00	\$	134,600.00	\$	37,500.00	\$	150,000.00	\$	20,000.00	\$	80,000.00
2220-1	Earthwork Grading to Proposed Contours, Using Material Onsite, to be balanced site, to 95% Standard Proctor Compaction, Complete-In-Place	EA AREA	4	\$	34,650.00	\$	138,600.00	\$	22,500.00	\$	90,000.00	\$	50,000.00	\$	200,000.00
2260-1	Earthwork Final Grading to Provide Positive Drainage, and Prepare for Permanent Seeding	EA AREA	4	\$	18,780.00	\$	75,120.00	\$	15,000.00	\$	60,000.00	\$	50,000.00	\$	200,000.00
2270-1	Erosion Control Sock, Complete-In-Place, Including Inspection, Repair per SWPPP and Removal as Required per Areas Shown on Sheet 3	EA AREA	4	\$	27,168.00	\$	108,676.00	\$	26,000.00	\$	104,000.00	\$	25,000.00	\$	100,000.00
2270-2	Inlet Protection in Roadway over Existing Catch Basin Grate, Complete-In-Place, Including Inspection, Repair per SWPPP and Removal	EA	30	\$	403.00	\$	12,090.00	\$	250.00	\$	7,500.00	\$	2,000.00	\$	60,000.00
2270-3	Inlet Protection in Grass Areas, Complete-In-Place, Including Inspection, Repair per SWPPP	EA	3	\$	201.25	\$	603.75	\$	250.00	\$	750.00	\$	200.00	\$	600.00
2270-4	Construction Exits (CE), Complete-In-Place, Including Inspection, Repair per SWPPP	EA	28	\$	900.00	\$	25,200.00	\$	1,000.00	\$	28,000.00	\$	3,000.00	\$	84,000.00
2270-5	Filtered Check Dams (FCD), Complete-In-Place, Including Inspection, Repair per SWPPP and Removal	EA	26	\$	750.00	\$	19,500.00	\$	300.00	\$	7,800.00	\$	3,000.00	\$	78,000.00
2270-6	CD2 Check Dams Phase 2, Complete-In-Place, Including Inspection, Repair per SWPPP	EA	90	\$	345.00	\$	31,050.00	\$	300.00	\$	27,000.00	\$	3,000.00	\$	270,000.00
2485-1	Permanent Seeding "Hydroseeding", Complete-In-Place, per Areas Shown on Sheet 3, Including Inspection Repair per SWPPP	EA AREA	4	\$	26,450.00	\$	105,800.00	\$	22,000.00	\$	88,000.00	\$	65,000.00	\$	260,000.00
2485-2	Permanent Seeding - including Seed, Straw and Tackifier Phase 2, Inspection, Repair per SWPPP, Complete-In-Place	EA AREA	4	\$	10,350.00	\$	41,400.00	\$	1,200.00	\$	4,800.00	\$	2,000.00	\$	8,000.00
2569-1	Final Adjustment of Sanitary Sewer MH Lids on Interceptor Line, Complete-In-Place	EA	10	\$	455.00	\$	4,550.00	\$	500.00	\$	5,000.00	\$	5,000.00	\$	50,000.00

