

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 1 FOR ENVIRONMENTAL ABATEMENT, INC. RELATIVE TO CONTRACT NO. D-14-001-201, HARRIET TUBMAN DEMOLITION PROJECT, FOR AN INCREASED AMOUNT OF ONE HUNDRED THIRTY-FOUR THOUSAND EIGHT HUNDRED FIFTY-NINE AND 23/100 DOLLARS (\$134,859.23), FOR A REVISED AMOUNT NOT TO EXCEED FOUR MILLION FOUR HUNDRED THIRTY-TWO THOUSAND SEVEN HUNDRED THIRTY-NINE AND 98/100 DOLLARS (\$4,432,739.98), AND TO RELEASE THE REMAINING CONTINGENCY OF TWO HUNDRED SIXTY-FIVE THOUSAND ONE HUNDRED FORTY AND 77/100 DOLLARS (\$265,140.77).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, it is hereby authorizing the approval of Change Order No. 1 for Environmental Abatement, Inc. relative to Contract No. D-14-001-201, Harriet Tubman Demolition Project, for an increased amount of \$134,859.23, for a revised amount not to exceed \$4,432,739.98, and to release the remaining contingency of \$265,140.77.

ADOPTED: _____, 2015

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: August 20, 2015

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 approve Change Order No. 1, for Environmental Abatement, Inc., relative to Contract No.D-14-001-201, Harriet Tubman Demolition Project, for increased amount of 134,859.23 for a revised not to exceed amount of \$4,432,739.98, and release the remaining contingency of \$265,140.77.

Name of Vendor/Contractor/Grant, etc.	<u>Environmental Abatement Inc.</u>	New Contract/Project? (Yes or No)	<u>No</u>
Total project cost	\$ <u>4,432,739.98</u>	Funds Budgeted? (YES or NO)	<u>Yes</u>
Total City of Chattanooga Portion	\$ <u>4,432,739.98</u>	Provide Fund	<u>4020</u>
City Amount Funded	\$ <u>4,432,739.98</u>	Provide Cost Center	<u>G30003</u>
New City Funding Required	\$ <u>0</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.

<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)

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



**CITY OF CHATTANOOGA
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

Development Resource Center
1250 Market Street, Suite 2100
Chattanooga, TN 37402
Phone: (423) 643-6000
Fax: (423) 643-6008

CHANGE ORDER

Contract No.: D-14-001-201
 Contractor: Environmental Abatement, Inc.
 Project Name: Harriet Tubman Homes Demolition Project

Change Order No.: 1 (Final)
 Date: 8/20/2015
 Council Res. #'s: 27975
(Attach Copies)

Check Reason for Change Order

Error/Omission
 Field Condition
 Field Dispute Settlement
 Owner Request
 Value Engineering
 Other: Final resolution of contract quantities.

Contract Days Changed: _____
 Revised Completion Date: _____

Original Contract Amount \$ 4,297,880.75
 Net Change by Previous C.O.s \$ 0.00
 Contract Amount Prior to this C.O. \$ 4,297,880.75
 Total Amount of this C.O. \$ 134,859.23
NEW CONTRACT AMOUNT \$ 4,432,739.98

Description / Justification (Add more pages if necessary)
 Please see backup documentation of final closeout of project.

* ORIGINAL IS IN ROUTE

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>Chad E. C. H. P.</i> Signature	N/A Signature	<i>8/20/15</i> Date	_____ Date
CITY PROJECT MANAGER	CITY ENGINEER		
 Signature	 Signature	_____ Date	<i>9/2/15</i> Date
ADMINISTRATOR OF PUBLIC WORKS	CITY FINANCE OFFICER		
_____ Signature	_____ Signature	_____ Date	_____ Date

CITY OF CHATTANOOGA
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 1250 Market Street, Suite 2100
 Chattanooga, TN 37402
 PHONE: (423) 643-8033 | FAX: (423) 643-8088



CR# 1
 Date Issued: 10/24/14
 PO#:

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-001-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.
 Requested By: Ed Craft
 Drawing: N/A
 Problem Desc: Running of electric primary to Job Trailer by EPB.

Revised Scope Description/Details

Additional funding for running and tree pruning along Sholar Avenue;
 outside site gate/perimeter for primary electric feed to Job Trailer/
 temporary pole.

EPB related services/EAT management.

EPB Invoice		\$5,188.96
EAT PM Labor	1 Hour	\$ 125.00
	Sub-Total	\$5,313.96
	15% OH & MJ	\$ 797.09
	TOTAL	\$6,111.05

Contractor Acknowledgement:

No Change in Contract Amount is required. A Change in Contract Amount is required: \$6,111.05

No Change in Contract Time is required. A Change in Contract Time is required: 0 days

 Architect / Engineer / Inspector / RPR

Chal E. Craft
 Contractor

Change in Contract Amount is within the Contingency Amount authorized under Resolution No. 27975

Yes No

 Engineer / Architect / Project Manager

Proceed with Execution

Yes No Tason Payne

Jason Payne 10/24/14
 City Project Manager

Distribution: City Engineer, Central Files

CITY OF CHATTANOOGA
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 1250 Market Street, Suite 2100
 Chattanooga, TN 37402
 Phone: (423) 643-6033 | Fax: (423) 643-6088



CR# 2
 Date Issued: 10/30/14
 PO#: _____

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-001-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.
 Requested By: Ed Craft
 Drawing: N/A
 Problem Desc: EAI providing personnel for Scale House Attendant

Revised Scope Description/Details
EAI providing for Scale House Attendant in lieu of City of Chattanooga;
as originally outlined within the Contract Specifications.

Start date of 9/29/14 - approximately 23 weeks - 40 Hours/Week = 920 Hours

920 Hours @ \$32.50/Hour = \$29,900.00

Contractor Acknowledgement	
<input type="checkbox"/> No Change in Contract Amount is required.	<input checked="" type="checkbox"/> A Change in Contract Amount is required: <u>\$29,900.00</u>
<input checked="" type="checkbox"/> No Change in Contract Time is required.	<input type="checkbox"/> A Change in Contract Time is required: <u>0</u> days
_____ Architect / Engineer / Inspector / RPR	<u>Chad E. Cuthbert</u> Contractor
Change in Contract Amount is within the Contingency Amount authorized under Resolution No. <u>27975</u>	Proceed with Execution
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>[Signature]</u> Engineer / Architect Project Manager	<u>[Signature]</u> <u>10/30/14</u> CRF Project Manager

Distribution: City Engineer, Central Files

CITY OF CHATTANOOGA,
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 1250 Market Street, Suite 2100
 Chattanooga, TN 37402
 Phone: (423) 643-8033 | Fax: (423) 643-8008



CR# 3
 Date Issued: _____
 PO#: _____

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-001-207
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.
 Requested By: Ed Craft
 Drawing: N/A
 Problem Desc: Road inlet protection - Phase I of geomembrane not effective significant ponding of water. Pictures provided.

Revised Scope Description/Details

Replacement of road inlet geo-membrane installed as part of Phase I Erosion Control; as specified.
Originally installed in 16 road inlets. Balance of site will not require replacements.
EAT installing approved Filtrexx Soxk around road inlets in lieu of designed/specified geo-membrane.
Removal/replacement cost of 16 @ \$500.00/Each = \$8,000.00
Removal = 16 @ \$403.00/Each = \$6,448.00 (Contract line item)
Removal = 16 @ \$97.00/Each = \$1,552.00

Contractor Acknowledgement	
<input type="checkbox"/> No Change in Contract Amount is required.	<input checked="" type="checkbox"/> A Change in Contract Amount is required: <u>\$8,000.00</u>
<input checked="" type="checkbox"/> No Change in Contract Time is required.	<input type="checkbox"/> A Change in Contract Time is required: _____ days
_____ Architect / Engineer / Inspector / RPR	<u>Chad C. Cuthbert</u> Contractor
Change in Contract Amount is within the Contingency Amount authorized under Resolution No. <u>22975</u>	Proceed with Execution
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Jason Payne</u>
<u>[Signature]</u> Engineer / Architect Project Manager	<u>[Signature]</u> <u>10/20/14</u> City Project Manager

Distribution: City Engineer, Central Files

CITY OF CHATTANOOGA
 DEPARTMENT OF PUBLIC WORKS
 1258 Market Street, Suite 2400
 Chattanooga, TN 37402
 PHONE: (423) 643-8033 | FAX: (423) 643-6000



CR# 4
 Date Issued: 4/7/14
 PO#:

CHANGE REQUEST FORM (CRF)

City Contract No. PL14-003-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.
 Requested By: Ed Craft
 Drawing:
 Problem Desc: Additional tree removal - caliber size 12" to 23.75"

Revised Scope Description/Details

. 19-3 Additional tree removal and caliber size 12" to 23.75"
26 Each @ \$1,840.00/Each = \$47,840.00 ✓

Contractor Acknowledgement

No Change in Contract Amount is required. A Change in Contract Amount is required: \$47,840.00
 No Change in Contract Time is required. A Change in Contract Time is required: 0 days

 Architect / Engineer / Inspector / RFR

Ed E. Craft
 Contractor

Change in Contract Amount is within the Contingency Amount authorized under Resolution No. 27475
 Yes No

 Engineer / Architect / Project Manager

Proceed with Execution
 Yes No Jason Payne

 City Project Manager 4/7/14

Distribution: City Engineer, Contract Files

CITY OF CHATTANOOGA
 DEPARTMENT OF PUBLIC WORKS
 1353 Market Street, Suite 2400
 Chattanooga, TN 37402
 Phone: (423) 643-6033 | Fax: (423) 643-6008



CR# 5
 Date Issued: 4/7/14
 PO#:

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-003-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.

Requested by: Ed Craft
 Drawing:
 Problem Desc: Additional tree removal - caliber size 24"

Revised Scope Description/Details

13-4 additional tree removal and caliber size 24"
28 Each @ \$3,680.00/Each = \$103,040.00

Contractor Acknowledgement:	
<input type="checkbox"/> No Change in Contract Amount is required.	<input checked="" type="checkbox"/> A Change in Contract Amount is required: <u>\$103,040.00</u>
<input checked="" type="checkbox"/> No Change in Contract Time is required.	<input type="checkbox"/> A Change in Contract Time is required: _____ days
_____ Architect / Engineer / Inspector / RPR	<u>Ed A. Craft</u> Contractor
Change in Contract Amount is within the Contingency Amount authorized under Resolution No. <u>27975</u>	Proceed with Execution
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Jason Payne</u>
<u>[Signature]</u> Engineer / Architect / Project Manager	<u>[Signature]</u> City Project Manager <u>4/7/14</u>

Distribution: City Engineer, Central Files

CITY OF CHATTANOOGA
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 1250 Market Street, Suite 2100
 Chattanooga, TN 37402
 PHONE: (423) 643-6033 | FAX: (423) 643-6008



CR# 6 Rev
 Date Issued: 4/2/15
 PO#: _____

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-001-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.

Requested By: Ed Craft
 Drawing: S&ME - ACM Slab Survey
 Problem Desc: Abatement/removal of perimeter slab/stem wall from four buildings.
Damaged gates rear entrance - Sholar Avenue

Revised Scope Description/Details

Additional funding for abatement/removal of perimeter/stem walls from four buildings/slabs - found to contain asbestos in expansion joints. Process agreed thru City of Chattanooga Air Pollution and S&ME. Wet method during hoe ram and removal of concrete; manifest material as previous SOW.

Associated Costs:	Labor (2 Days)	\$1,940.84	
	Lodging/Per Diem	\$ 882.00	
	Equipment/Fuel/Transp.	\$4,772.78	Subtotal \$10,021.12
	Trucking	\$ 630.00	w/Bond 1.5% \$10,171.43
	Materials/Poly	\$ 299.25	
	Disposal (13 Tons @ \$25/T)	\$ 341.25	
	Gates/Fence	\$1,155.00	

Contractor Acknowledgement:	
<input type="checkbox"/> No Change in Contract Amount is required.	<input checked="" type="checkbox"/> A Change in Contract Amount is required: <u>\$10,171.43</u>
<input type="checkbox"/> No Change in Contract Time is required.	<input type="checkbox"/> A Change in Contract Time is required: <u>4 days</u>
_____ Architect / Engineer / Inspector / RPR	<u>Chal E. Craft</u> Contractor
Change in Contract Amount is within the Contingency Amount authorized under Resolution No. <u>22975</u>	Proceed with Execution
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u>Jason Payne</u> Engineer / Architect Project Manager	_____ City Project Manager

Distribution: City Engineer, Central Files

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 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 1250 Market Street, Suite 2100
 Chattanooga, TN 37402
 Phone: (423) 643-6033 | Fax: (423) 643-6008



GR# 7
 Date Issued: _____
 PO#: _____

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-001-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.

Requested By: Ed Craft
 Drawing: N/A
 Problem Desc: Contract Completion Date Extension - in addition to already submitted days via CR.

Revised Scope Description/Details

Contract Completion Extension - Additional Days Above Previously Submitted:

1. 4 Work Days Downtime during slab removal due to asbestos sampling of project site slabs for joint filler.
2. 2 Work Days Downtime Initial/1st Slab Removal for asbestos in joint filler. Consultant chose not to sample entire site slabs at that time.
3. 1 Work Day Downtime due to the theft of batteries from excavating equipment.

Contractor Acknowledgement: <input type="checkbox"/> No Change in Contract Amount is required. <input type="checkbox"/> A Change in Contract Amount is required: <input type="checkbox"/> No Change in Contract Time is required. <input checked="" type="checkbox"/> A Change in Contract Time is required: _____ days	
_____ Architect / Engineer / Inspector / RPR	 Contractor
Change in Contract Amount is within the Contingency Amount authorized under Resolution No. <u>27925</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No _____ Engineer / Architect / Project Manager <u>4/2/15</u>	Proceed with Execution <input type="checkbox"/> Yes <input type="checkbox"/> No _____ _____ City Project Manager

Distribution: City Engineer, Central Files

CITY OF CHATTANOOGA
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 1250 Market Street, Suite 2100
 Chattanooga, TN 37402
 Phone: (423) 643-6033 | Fax: (423) 643-6008



CR# 8
 Date Issued: _____
 PO#: _____

CHANGE REQUEST FORM (CRF)

City Contract No. D-14-001-201
 Project Name: Harriet Tubman Homes Demolition
 Engineer: City of Chattanooga Engineering
 Contractor: Environmental Abatement, Inc.
 Requested By: Ed Craft
 Drawing: N/A
 Problem Desc: Deductive revision - not all Scope items had to be performed.

Revised Scope Description/Details

Deductive revision - various Scopes of Work did not have to be performed due to site conditions/activities.

See Attached - Deductive Contract Revision - (\$70,203.25)

Revised Contract Value \$4,432,739.98

Contractor Acknowledgement:		Deductive Value	
<input type="checkbox"/> No Change in Contract Amount is required.	<input checked="" type="checkbox"/> A Change in Contract Amount is required:	(\$70,203.25)	
<input checked="" type="checkbox"/> No Change in Contract Time is required.	<input type="checkbox"/> A Change in Contract Time is required:	_____ days	
_____ Architect / Engineer / Inspector / RPR		<u>Ed E. Craft</u> Contractor	
Change in Contract Amount is within the Contingency Amount authorized under Resolution No. _____ <input type="checkbox"/> Yes <input type="checkbox"/> No _____		Proceed with Execution <input type="checkbox"/> Yes <input type="checkbox"/> No _____	
_____ Engineer / Architect Project Manager		_____ City Project Manager	

Distribution: City Engineer, Central Files

**Harriet Tubman Demolition
Approved CRF/CO Report**

Environmental abatement inc.

5/12/2015

Cost Item	Description	Amount	Revised PO Amount	Remaining Contingency	Status
Resolution Amount Approved	Res. # 27975	\$ 4,297,880.75	\$ 4,297,880.75	\$ 400,000.00	
CRF #1	EPB Extension	\$ 6,111.05	\$ 4,303,991.80	\$ 393,888.95	Approved
CRF #2	Scale Operator	\$ 29,900.00	\$ 4,333,891.80	\$ 363,988.95	Approved
CRF #3	Revised inlet protection	\$ 8,000.00	\$ 4,341,891.80	\$ 355,988.95	Approved
CRF #4	19-3 (26)added trees \$1840 eac	\$ 47,840.00	\$ 4,389,731.80	\$ 308,148.95	Approved
CRF #5	19-4 (28)added trees 3680 each	\$ 103,040.00	\$ 4,492,771.80	\$ 205,108.95	Approved
CRF #6	Foundation Asbestos removal	\$ 10,171.43	\$ 4,502,943.23	\$ 194,937.52	Approved
CRF #7	Added time	\$ -	\$ 4,502,943.23	\$ 194,937.52	Approved
CRF #8	Contract reconciliation	\$ (70,203.25)	\$ 4,432,739.98	\$ 265,140.77	Pending
Total Changes		\$ 134,859.23			

Signature

Jason Payne
Project Coordinator
City of Chattanooga

RESOLUTION NO. 27975

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: August 5, 2014

/mem

PROGRESS PAYMENT REQUEST

PAY ESTIMATE NUMBER: 9 PERIOD: FROM 6/1/2015 TO 6/29/2015

CONTRACT NUMBER: D-14-001-201 RESOLUTION NUMBER: PO #528082

PROJECT NAME: Harriet Tubman Homes Demolition

SUBMITTED BY: Environmental Abatement, Inc.

According to the best of our knowledge and belief, we certify that all items and amounts shown on the face of this periodic estimate for partial payment are correct, that all work has been performed and/or materials supplied in full accordance with the requirements of the referenced contract, and/or duly authorized deviations, substitutions, alterations, and/or additions that the foregoing is a true and correct statement of the contract account up to and including the last day of the period period covered by this periodic estimate and that no part of the Balance Due this payment has been received.

As per contract specification requirements we understand and agree that the approval of this progress payment shall not be construed as acceptance of any work, material, or products and shall not relieve us in any way from our responsibilities and obligations under this contract, including but not limited to, a final reconciliation of quantities and related costs.

NET AMOUNT DUE \$221,637.00 *Retainage Release*

SIGNED BY Charles E. Craft, Jr.

SIGNATURE *Chal E. Craft, Jr.*

DATE: 6/29/2015

TITLE Vice President

APPROVALS

I certify that the above process payment request appears to be accurate and is in general compliance with the amount of work completed during progress payment period.

REVIEWED BY	<u>Jason Payne</u> <small>(Print Name)</small>	<u>NTA</u> <small>(Print Name)</small>
SIGNATURE & DATE	<u><i>Jason Payne</i> 6/17/15</u>	<u><i>NTA</i></u>
TITLE	<u>Inspector</u>	<u>City Project Manager</u>

APPROVED FOR PAYMENT

BY: *D. M. H.*

DATE: 8/20/15

CITY ENGINEER OR DESIGNEE

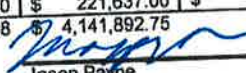
**Harriet Tubman Demolition
Invoice Summary**

5/18/2015

Environmental abatement inc.

Cost Item	Description/Completed to date	Total Amount	Revised PO Amount	Retainage	Retainage Cumulative	Status
Resolution Amount Approved	Res. # 27975	\$ 4,297,880.75	\$ 4,297,880.75			Approved
CRF #1	EPB Extension	\$ 6,111.05	\$ 4,303,991.80			Approved
CRF #2	Scale Operator	\$ 29,900.00	\$ 4,333,891.80			Approved
CRF #3	Revised inlet protection	\$ 8,000.00	\$ 4,341,891.80			Approved
CRF #4	19-3 (26)added trees \$1840 eac	\$ 47,940.00	\$ 4,389,831.80			Approved
CRF #5	19-4 (28)added trees 3680 each	\$ 103,040.00	\$ 4,492,871.80			Approved
CRF #6	Foundation Asbestos removal	\$ 10,171.43	\$ 4,503,043.23			
CRF #7	Time only		\$ 4,503,043.23			
CRF #8	Contract reconciliation	\$ (70,303.25)	\$ 4,432,739.98	\$ -	\$ 23,201.00	Approved
Invoice #1	\$ 463,994.75	\$ 440,793.75	\$ 3,968,745.23	\$ 23,201.00	\$ 81,445.00	Approved
Invoice #2	\$ 1,164,865.92	\$ 1,106,621.92	\$ 2,803,879.31	\$ 58,244.00	\$ 117,828.00	Approved
Invoice #3	\$ 727,667.65	\$ 691,284.65	\$ 2,076,211.66	\$ 36,383.00	\$ 150,933.00	Approved
Invoice #4	\$ 662,077.00	\$ 628,972.00	\$ 1,414,134.66	\$ 33,105.00	\$ 172,337.54	Approved
Invoice #5	\$ 428,090.88	\$ 406,686.34	\$ 986,043.78	\$ 21,404.54	\$ 195,357.93	Approved
Invoice #6	\$ 460,407.85	\$ 437,387.46	\$ 525,635.93	\$ 23,020.39	\$ 217,997.23	Approved
Invoice #7	\$ 452,785.93	\$ 430,146.63	\$ 72,850.00	\$ 22,639.30	\$ 221,639.23	
Invoice #8	\$ 72,850.00	\$ 69,208.00	\$ (0.00)	\$ 3,642.00	\$ 221,639.23	
Invoice #9	\$ 221,637.00	\$ 221,637.00	\$ (0.00)		\$ 221,637.00	
Total	\$ 4,432,739.98	\$ 4,141,892.75		%5 of amount inv	\$ 221,637.00	

Signature


 Jason Payne
 Project Coordinator
 City of Chattanooga

\$ (70,303.25)
 \$ 4,359,889.98

APPLICATION FOR PAYMENT

TO OWNER: City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

PROJECT: 01845
 Harriet Tubman Homes
 Chattanooga, TN

FROM CONTRACTOR: Environmental Abatement, Inc.
 340 Rockland Road
 Hendersonville, TN 37075

CONTRACT FOR: Demolition

ARCHITECT:

APPLICATION NO. 9
 PERIOD TO: 06/29/2015
 PROJECT #s:
 DISTRIBUTION TO: OWNER CONTRACTOR ARCHITECT

CONTRACT DATE: 08/19/2014

CONTRACTOR'S SUMMARY OF WORK

Application is made for payment as shown below. Continuation Page is attached.

1. ORIGINAL CONTRACT AMOUNT	\$4,297,880.75
2. NET CHANGE BY CHANGE ORDER	\$134,859.23
3. CONTRACT AMOUNT TO DATE (Line 1 +/- 2)	\$4,432,739.98
4. TOTAL COMPLETED AND STORED TO DATE (Column G on Continuation Page)	\$4,432,739.98
5. RETAINAGE:	
a. 0.00% of Completed Work (Columns D + E on Continuation Page)	\$0.00
b. 0.00% of Stored Material (Column F on Continuation Page)	\$0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	\$0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 minus Line 5 Total)	\$4,432,739.98
7. LESS PREVIOUS APPLICATIONS FOR PAYMENT (Line 6 from prior Application)	\$4,211,102.98
8. CURRENT PAYMENT DUE	\$221,637.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 minus Line 6)	\$0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	\$134,859.23	\$0.00
Total approved this month	\$134,859.23	\$0.00
TOTALS	\$134,859.23	\$0.00
NET CHANGES by Change Order	\$134,859.23	

APPLICATION FOR PAYMENT

Contractor's signature below is his assurance to Owner, concerning the payment herein applied for, that: (1) the Work has been performed as required in the Contract Documents, (2) all sums previously paid to Contractor under the Contract have been used to pay Contractor's costs for labor, materials and other obligations under the Contract for Work previously paid for, and (3) Contractor is legally entitled to this payment.

CONTRACTOR: Environmental Abatement, Inc.

By: Charles E. Craft, Jr. Date: 6/22/18
 Charles E. Craft, Jr. Vice President

State of: Tennessee

County of: Sumner

Subscribed and sworn to before

me this 29th day of June, 2015

Notary Public: Kathryn E. Gore

My Commission Expires: 05/22/18



ARCHITECT'S CERTIFICATION

Architect's signature below is his assurance to Owner, concerning the payment herein applied for, that: (1) Architect has inspected the Work represented by this Application, (2) such Work has been completed to the extent indicated in this Application, and the quality of workmanship and materials conforms with the Contract Documents, (3) this Application for Payment accurately states the amount of Work completed and payment due therefor, and (4) Architect knows of no reason why payment should not be made.

AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Page that are changed to conform to the amount certified.)

ARCHITECT:

By: _____ Date: _____

Neither this Application nor payment applied for herein is assignable or negotiable. Payment shall be made only to Contractor, and is without prejudice to any rights of Owner or Contractor under the Contract Documents or otherwise.

CONTINUATION PAGE

APPLICATION FOR PAYMENT PROJECT: 1845 Harriet Thubman Homes APPLICATION NO.: 9
 containing Contractor's signed Certification is attached. APPLICATION DATE: 05/14/2015
 Use Column I when variable retainage for line items may apply. PERIOD TO: 05/14/2015
 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)						
1	717-1 Mobilization, Including Performance Bond, Payment Bond, etc.	\$175,000.00	\$175,000.00		\$0.00	\$0.00	\$175,000.00	\$0.00	\$8,750.00
4	1105 Integrated Pest Mgmt. Plan	\$26,450.00	\$26,450.00		\$0.00	\$0.00	\$26,450.00	\$0.00	\$1,322.50
5	1105-1 Implementation of the Integrated Pest Mgmt. Plan	\$24,150.00	\$24,150.00		\$0.00	\$0.00	\$24,150.00	\$0.00	\$1,207.50
8	1105-2 Continuation of the Integrated Pest Mgmt. Plan								
9	7 Mos @ \$3,450.00								
10	1650-1 Portable Truck Scale	\$50,000.00	\$50,000.00		\$0.00	\$0.00	\$50,000.00	\$0.00	\$2,500.00
11	1650-2 Temporary Scale	\$27,500.00	\$27,500.00		\$0.00	\$0.00	\$27,500.00	\$0.00	\$1,375.00
12	House/Owners Office Trailer								
13	1720-1 Project Document	\$7,500.00	\$0.00		\$7,500.00	\$0.00	\$7,500.00	\$0.00	\$375.00
14	As-Built Data Collection								
15	00840-1 Waste Management Plan to Divert 85% of Solid Waste and C&D Waste	\$50,000.00	\$0.00		\$50,000.00	\$0.00	\$50,000.00	\$0.00	\$2,500.00
16									
17	00840-2 Incentive/Disincentive Waste Management Plan, if the contract exceeds 90% removal of solid waste and C&D waste.	\$2,500.00	\$0.00		\$5,000.00	\$0.00	\$5,000.00	(\$2,500.00)	\$250.00
18									
19	00840-3 Demolition and removal of all concrete block.	\$446,780.00	\$446,780.00		\$0.00	\$0.00	\$446,780.00	\$0.00	\$22,339.00
20									
21	00840-4 Clean and palletize bricks.	\$400,000.00	\$400,000.00		\$0.00	\$0.00	\$400,000.00	\$0.00	\$20,000.00
22									
23	19-1 Clearing and grubbing of brush, bushes, shrubs, trees and stumps.	\$50,600.00	\$50,600.00		\$0.00	\$0.00	\$50,600.00	\$0.00	\$2,530.00
24									
25									
26									
27									
28									
29									
	TOTALS	\$1,260,480.00	\$1,200,480.00	\$62,500.00	\$62,500.00	\$0.00	\$1,262,980.00	(\$2,500.00)	\$63,149.00

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

CONTINUATION PAGE

APPLICATION FOR PAYMENT PROJECT: 1845 APPLICATION NO.: 9
 containing Contractor's signed Certification is attached. Harriet Thubman Homes APPLICATION DATE: 05/14/2015
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 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
30	4 Areas @ \$12,650/Area	\$5,200.00	\$4,680.00	\$0.00	\$0.00	\$0.00	\$4,680.00	\$520.00	\$234.00
31	19-2 Tree removal and caliber size (6" to 11.75")								
32	10 Each @ \$520.00/Each	\$18,400.00	\$18,400.00	\$0.00	\$0.00	\$0.00	\$18,400.00	\$0.00	\$920.00
33	19-3 Tree removal and caliber size (12" to 23.75")								
34	10 Each @ \$1,840.00/Each	\$36,800.00	\$36,800.00	\$0.00	\$0.00	\$0.00	\$36,800.00	\$0.00	\$1,840.00
35	19-4 Tree removal and caliber size (> 24")								
36	10 Each @ \$3,680.00/Each	\$460.00	\$460.00	\$0.00	\$0.00	\$0.00	\$460.00	\$0.00	\$23.00
37	19-5 Removal of existing stumps, caliber size (6" to 11.75")								
38	2 Each @ \$230.00/Each	\$810.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$810.00	\$0.00
39	19-6 Removal of existing stumps, caliber size (12" to 23.75")								
40	2 Each @ \$405.00/Each	\$1,330.00	\$665.00	\$0.00	\$0.00	\$0.00	\$665.00	\$665.00	\$33.25
41	19-7 Removal of existing stumps, caliber size (>24")								
42	2 Each @ \$665.00/Each	\$23,000.00	\$23,000.00	\$0.00	\$0.00	\$0.00	\$23,000.00	\$0.00	\$1,150.00
43	19-8 Tree protection of existing trees								
44	4 Areas @ \$5,750.00/Area	\$18,150.00	\$18,150.00	\$0.00	\$0.00	\$0.00	\$18,150.00	\$0.00	\$907.50
45	34-1 Final adjustment to catch basin tops, complete-in-place.								
46	33 Each @ \$550.00/Each	\$967,500.00	\$967,500.00	\$0.00	\$0.00	\$0.00	\$967,500.00	\$0.00	\$48,375.00
47	2060-1 Demo and removal of existing (2) story buildings.								
48	TOTALS	\$2,332,130.00	\$2,270,135.00	\$62,500.00	\$0.00	\$0.00	\$2,332,635.00	(\$505.00)	\$116,631.75

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

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APPLICATION FOR PAYMENT PROJECT: 1845 APPLICATION NO.: 9
 containing Contractor's signed Certification is attached. Harriet Thubman Homes APPLICATION DATE: 05/14/2015
 Use Column I when variable retainage for line items may apply. PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
59	60 Each @ \$16,125.00/Each								
60	2060-2 Demo and removal of existing (1) story buildings.	\$135,800.00	\$135,800.00	\$0.00	\$0.00	\$0.00	\$135,800.00	\$0.00	\$6,790.00
61	14 Each @ \$9,700.00								
62	2060-3 Demo and removal of existing Community Center	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00	\$1,250.00
63	2060-4 Demo and removal of existing steel fence and post and "T" post including concrete foundation, etc.	\$33,000.00	\$33,000.00	\$0.00	\$0.00	\$0.00	\$33,000.00	\$0.00	\$1,650.00
64	4 Areas @ \$8,250.00/Area								
65	2060-5 Demo and removal of existing brick column post and steel beam, including concrete foundation, etc.	\$26,400.00	\$26,400.00	\$0.00	\$0.00	\$0.00	\$26,400.00	\$0.00	\$1,320.00
66	3 Areas @ \$8,800.00/Area								
67	2060-6 Demo and removal of existing aerial utility services.	\$43,000.00	\$43,000.00	\$0.00	\$0.00	\$0.00	\$43,000.00	\$0.00	\$2,150.00
68	4 Areas @ \$10,750.00/Area								
69	20607- Demo and removal of UG utility services.	\$156,000.00	\$156,000.00	\$0.00	\$0.00	\$0.00	\$156,000.00	\$0.00	\$7,800.00
70	4 Areas @ \$39,000/Area								
71	2060-8 Demo and removal of concrete sidewalks, curbs, parking areas, parking lots, etc.	\$134,600.00	\$134,600.00	\$0.00	\$0.00	\$0.00	\$134,600.00	\$0.00	\$6,730.00
72	4 Areas @ \$33,650.00/Area								
73	2220-1 Earthwork grading to proposed contours.	\$138,600.00	\$138,600.00	\$0.00	\$0.00	\$0.00	\$138,600.00	\$0.00	\$6,930.00
74	4 Areas @ \$34,650.00/Area								
75	TOTALS	\$3,024,530.00	\$2,962,535.00	\$62,500.00	\$62,500.00	\$0.00	\$3,025,035.00	(\$505.00)	\$151,251.75

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

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APPLICATION FOR PAYMENT
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PROJECT: 1845 Harriet Thubman Homes
 APPLICATION NO.: 9
 APPLICATION DATE: 05/14/2015
 PERIOD TO: 05/14/2015
 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)						
88	2260-1 Earthwork final grading	\$75,120.00	\$75,120.00		\$0.00	\$0.00	\$75,120.00	\$0.00	\$3,756.00
89	4 Areas @ \$18,750.00/Area				\$0.00				
90	2270-1 Erosion Control Sock	\$108,676.00	\$108,676.00		\$0.00	\$0.00	\$108,676.00	\$0.00	\$5,433.80
91	4 Areas @ \$27,169.00/Area				\$0.00				
92	2270-2 Inlet protection in roadway over existing catch basin grate	\$12,090.00	\$12,090.00		\$0.00	\$0.00	\$12,090.00	\$0.00	\$604.50
94	basin grate								
95	30 Each @ \$403.00/Each								
96	2270-3 Inlet protection in grass areas 3 Each @ \$201.25/Each	\$603.75	\$603.75		\$0.00	\$0.00	\$603.75	\$0.00	\$30.19
97	2270-4 Construction exits	\$25,200.00	\$0.00		\$0.00	\$0.00	\$0.00	\$25,200.00	\$0.00
98	28 Each @ \$900/Each				\$0.00				
99	2270-5 Filtered check dams	\$19,500.00	\$0.00		\$0.00	\$0.00	\$0.00	\$19,500.00	\$0.00
100	26 Each @ \$750.00/Each				\$0.00				
101	2270-6 CD2 check dams	\$31,050.00	\$31,050.00		\$0.00	\$0.00	\$31,050.00	\$0.00	\$1,552.50
102	Phase 2 90 Each @ \$750.00/Each				\$0.00				
103	2485-1 Permanent seeding	\$105,800.00	\$105,800.00		\$0.00	\$0.00	\$105,800.00	\$0.00	\$5,290.00
104	4 Areas @ \$26,450.00/Area								
105	2485-2 Permanent seeding including seed, straw, and tacifer - Phase 2	\$41,400.00	\$10,350.00		\$10,350.00	\$0.00	\$20,700.00	\$20,700.00	\$1,035.00
106	4 Areas @ \$10,350.00/Area								
107	2569-1 Final adjustment of sanitary sewer MH lids on interceptor line	\$4,550.00	\$4,095.00		\$0.00	\$0.00	\$4,095.00	\$455.00	\$204.75
108	10 Each @ \$455.00/Each								
109	15562-1 Sanitary sewer disconnects from interceptor sewer.	\$11,000.00	\$11,000.00		\$0.00	\$0.00	\$11,000.00	\$0.00	\$550.00
110									
111									
112									
113									
114									
115									
116									
	TOTALS	\$3,459,519.75	\$3,321,319.75	\$72,850.00	\$0.00	\$0.00	\$3,394,169.75	\$65,350.00	\$169,708.49

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

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			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
117	10 Each @ \$1,100.00/Each								
118	Asbestos removal work	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00	\$500.00
119	Mobilization fee								
120	Removal services								
121	B1 - ACM 9"x9" and 12"x12"	\$641,784.00	\$641,784.00	\$0.00	\$0.00	\$0.00	\$641,784.00	\$0.00	\$32,089.20
122	Vinyl floor tile and mastic								
123	(exposed)								
124	448,800 SF @ \$1.43/SF								
125	B2 - ACM flooring and mastic	\$52,470.00	\$52,469.34	\$0.00	\$0.00	\$0.00	\$52,469.34	\$0.66	\$2,623.47
126	under carpet								
127	33,000 SF @ \$1.59/SF								
128	B3 - ACM window glaze	\$32,670.00	\$32,656.50	\$0.00	\$0.00	\$0.00	\$32,656.50	\$13.50	\$1,632.83
129	1,650 Units @ \$19.50/Unit								
130	B3.2 ACM exterior caulking	\$23,100.00	\$23,100.00	\$0.00	\$0.00	\$0.00	\$23,100.00	\$0.00	\$1,155.00
131	around windows and doors.								
132	33,000 LF @ \$0.70/LF								
133	B4 ACM roofing tar	\$44,770.00	\$44,770.00	\$0.00	\$0.00	\$0.00	\$44,770.00	\$0.00	\$2,238.50
134	37,000 SF @ 1.21/SF								
135	B5 ACM Cement board soffit	\$20,700.00	\$20,700.00	\$0.00	\$0.00	\$0.00	\$20,700.00	\$0.00	\$1,035.00
136	15,000 SF @ \$1.38/SF								
137	B6 Wallboard and asbestos	\$6,187.50	\$6,186.68	\$0.00	\$0.00	\$0.00	\$6,186.68	\$0.82	\$309.33
138	containing joint compound								
139	3,750 SF @ \$1.65/SF								
140	C1 ACM 12"x12" vinyl floor	\$5,934.50	\$5,934.50	\$0.00	\$0.00	\$0.00	\$5,934.50	\$0.00	\$296.73
141	tile and mastic								
142	4,150 SF @ \$1.43/SF								
143	C2 ACM TSI on elbows and	\$375.00	\$375.00	\$0.00	\$0.00	\$0.00	\$375.00	\$0.00	\$18.75
144	fittings								
145	75 LF @ \$5.00/LF								
	TOTALS	\$4,297,510.75	\$4,159,295.77	\$72,850.00	\$72,850.00	\$0.00	\$4,232,145.77	\$65,364.98	\$211,607.30

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

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PROJECT: 1845 Harriet Thubman Homes
 APPLICATION NO.: 9
 APPLICATION DATE: 05/14/2015
 PERIOD TO: 05/14/2015
 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)						
146	C3 ACM exterior caulking and windows and doors	\$370.00	\$370.00		\$0.00	\$0.00	\$370.00	\$0.00	\$18.50
147	500 LF @ \$0.74/LF								
148	Change Request 1	\$6,111.05	\$6,111.05		\$0.00	\$0.00	\$6,111.05	\$0.00	\$305.55
149	EPB related services/EAL manage	\$29,900.00	\$29,900.00		\$0.00	\$0.00	\$29,900.00	\$4,838.27	\$1,253.09
150	Change Request 2								
151	Scale House Attendant								
152	Change Request 3								
153	Installation of Filtrxxx Soxx around road inlets	\$8,000.00	\$8,000.00		\$0.00	\$0.00	\$8,000.00	\$0.00	\$400.00
154	16 Each @ \$500.00/Each								
155	Change Request 4								
156	19-3 Additional Tree removal and caliber size (12" to 23.75"	\$47,840.00	\$47,840.00		\$0.00	\$0.00	\$47,840.00	\$0.00	\$2,392.00
157	26 Each @ \$1,840.00/Each								
158	Change Request 5								
159	19-4 Additional Tree removal and caliber size (> 24")	\$103,040.00	\$103,040.00		\$0.00	\$0.00	\$103,040.00	\$0.00	\$5,152.00
160	28 Each @ \$3,680.00/Each								
161	Change Request 6	\$10,171.43	\$10,171.43		\$0.00	\$0.00	\$10,171.43	\$0.00	\$508.57
162	Additional abatement -perimeter/st and Gate/Fence Repair	(\$70,203.25)	(\$70,203.25)		\$0.00	\$0.00	\$0.00	(\$70,203.25)	\$0.00
163	Adjustment for Unused portion of C								
164									
165									
166									
167									
168									
	TOTALS	\$4,432,739.98	\$4,359,889.98	\$72,850.00	\$0.00	\$0.00	\$4,432,739.98	\$0.00	\$221,637.01

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

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APPLICATION FOR PAYMENT
containing Contractor's signed Certification is attached.

PROJECT: 1845
Harriet Tubman Homes

APPLICATION NO.:
APPLICATION DATE: 06/29/2015

PERIOD TO: 06/29/2015
PROJECT #s: D-14-001-201/PO
#528082

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A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)						
1	717-1 Mobilization, Including Performance Bond, Payment Bond, etc.	\$175,000.00							
2									
3									
4	1105 Integrated Pest Mgmt. Plan	\$26,450.00							
5	1105-1 Implementation of the Integrated Pest Mgmt. Plan	\$24,150.00							
6	1105-2 Continuation of the Integrated Pest Mgmt. Plan								
7	7 Mos @ \$3,450.00								
8	1650-1 Portable Truck Scale	\$50,000.00							
9	1650-2 Temporary Scale	\$27,500.00							
10	House/Owners Office Trailer	\$7,500.00							
11	1720-1 Project Document								
12	As-Built Data Collection								
13	00840-1 Waste Management Plan to Divert 85% of Solid Waste and C&D Waste	\$50,000.00							
14	00840-2 Incentive/Disincentive Waste Management Plan, if the contract exceeds 90% removal of solid waste and C&D waste.	\$2,500.00							
15	00840-3 Demolition and removal of all concrete block.	\$446,780.00							
16	00840-4 Clean and palletize bricks.	\$400,000.00							
17	19-1 Clearing and grubbing of brush, bushes, shrubs, trees and stumps.	\$50,600.00							
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
	TOTALS	\$1,260,480.00							

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

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PROJECT: 1845 Harriet Tubman Homes
 APPLICATION NO.: 06/29/2015
 APPLICATION DATE: 06/29/2015
 PERIOD TO: 06/29/2015
 PROJECT #s: D-14-001-201/PO #528082

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			FROM PREVIOUS APPLICATION (D + E)						
30	4 Areas @ \$12,650/Area								
31	19-2 Tree removal and caliber size (6" to 11.75")	\$5,200.00							
32	10 Each @ \$520.00/Each								
33	19-3 Tree removal and caliber size (12" to 23.75")	\$18,400.00							
34	10 Each @ \$1,840.00/Each								
35	19-4 Tree removal and caliber size (> 24")	\$36,800.00							
36	10 Each @ \$3,680.00/Each								
37	19-5 Removal of existing stumps, caliber size (6" to 11.75")	\$460.00							
38	2 Each @ \$230.00/Each								
39	19-6 Removal of existing stumps, caliber size (12" to 23.75")	\$810.00							
40	2 Each @ \$405.00/Each								
41	19-7 Removal of existing stumps, caliber size (>24")	\$1,330.00							
42	2 Each @ \$665.00/Each								
43	19-8 Tree protection of existing trees	\$23,000.00							
44	4 Areas @ \$5,750.00/Area								
45	34-1 Final adjustment to catch basin tops, complete-in-place.	\$18,150.00							
46	33 Each @ \$550.00/Each								
47	2060-1 Demo and removal of existing (2) story buildings.	\$967,500.00							
48	TOTALS	\$2,332,130.00							

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PROJECT: 1845 Harriet Tubman Homes
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 PERIOD TO: D-14-001-201/PO
 PROJECT #s: #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
59	60 Each @ \$16,125.00/Each							
60	2060-2 Demo and removal of existing (1) story buildings.	\$135,800.00						
61	14 Each @ \$9,700.00							
62	2060-3 Demo and removal of existing Community Center	\$25,000.00						
63	2060-4 Demo and removal of existing steel fence and post and "T" post including concrete foundation, etc.	\$33,000.00						
64	4 Areas @ \$8,250.00/Area							
65	2060-5 Demo and removal of existing brick column post and steel beam, including concrete foundation, etc.	\$26,400.00						
66	3 Areas @ \$8,800.00/Area							
67	2060-6 Demo and removal of existing aerial utility services.	\$43,000.00						
68	4 Areas @ \$10,750.00/Area							
69	20607- Demo and removal of UG utility services.	\$156,000.00						
70	4 Areas @ \$39,000/Area							
71	2060-8 Demo and removal of concrete sidewalks, curbs, parking areas, parking lots, etc.	\$134,600.00						
72	4 Areas @ \$33,650.00/Area							
73	2220-1 Earthwork grading to proposed contours.	\$138,600.00						
74	4 Areas @ \$34,650.00/Area							
75	TOTALS	\$3,024,530.00						

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

CONTINUATION PAGE

APPLICATION FOR PAYMENT
 containing Contractor's signed Certification is attached.
 Use Column I when variable retainage for line items may apply.

PROJECT: 1845 Harriet Tubman Homes
 APPLICATION NO.:
 APPLICATION DATE: 06/29/2015
 PERIOD TO: 06/29/2015
 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)						
88	2260-1 Earthwork final grading	\$75,120.00							
89	4 Areas @ \$18,750.00/Area								
90	2270-1 Erosion Control Sock	\$108,676.00							
91	4 Areas @ \$27,169.00/Area								
92	2270-2 Inlet protection in roadway over existing catch basin grate	\$12,090.00							
93									
94									
95	30 Each @ \$403.00/Each								
96	2270-3 Inlet protection in grass areas 3 Each @ \$201.25/Each	\$603.75							
97									
98	2270-4 Construction exits	\$25,200.00							
99	28 Each @ \$900/Each								
100	2270-5 Filtered check dams	\$19,500.00							
101	26 Each @ \$750.00/Each								
102	2270-6 CD2 check dams	\$31,050.00							
103	Phase 2 90 Each @ \$750.00/Each								
104	2485-1 Permanent seeding	\$105,800.00							
105	4 Areas @ \$26,450.00/Area								
106	2485-2 Permanent seeding including seed, straw, and tacifer - Phase 2	\$41,400.00							
107									
108									
109	4 Areas @ \$10,350.00/Area								
110	2569-1 Final adjustment of sanitary sewer MH lids on interceptor line	\$4,550.00							
111									
112									
113	10 Each @ \$455.00/Each								
114	15562-1 Sanitary sewer disconnects from interceptor sewer.	\$11,000.00							
115									
116									
	TOTALS	\$3,459,519.75							

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

CONTINUATION PAGE

APPLICATION FOR PAYMENT
 containing Contractor's signed Certification is attached.
 Use Column I when variable retainage for line items may apply.

PROJECT: 1845 Harriet Tubman Homes
 APPLICATION NO.: 06/29/2015
 APPLICATION DATE: 06/29/2015
 PERIOD TO: 06/29/2015
 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
117	10 Each @ \$1,100.00/Each							
118	Asbestos removal work							
119	Mobilization fee	\$10,000.00						
120	Removal services							
121	B1 - ACM 9"x9" and 12"x12"	\$641,784.00						
122	Vinyl floor tile and mastic							
123	(exposed)							
124	448,800 SF @ \$1.43/SF							
125	B2 - ACM flooring and mastic	\$52,470.00						
126	under carpet							
127	33,000 SF @ \$1.59/SF							
128	B3 - ACM window glaze	\$32,670.00						
129	1,650 Units @ \$19.50/Unit							
130	B3.2 ACM exterior caulking	\$23,100.00						
131	around windows and doors.							
132	33,000 LF @ \$0.70/LF							
133	B4 ACM roofing tar	\$44,770.00						
134	37,000 SF @ 1.21/SF							
135	B5 ACM Cement board soffit	\$20,700.00						
136	15,000 SF @ \$1.38/SF							
137	B6 Wallboard and asbestos	\$6,187.50						
138	containing joint compound							
139	3,750 SF @ \$1.65/SF							
140	C1 ACM 12"x12" vinyl floor	\$5,934.50						
141	tile and mastic							
142	4,150 SF @ \$1.43/SF							
143	C2 ACM TSI on elbows and	\$375.00						
144	fittings							
145	75 LF @ \$5.00/LF							
	TOTALS	\$4,297,510.75						

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

CONTINUATION PAGE

APPLICATION FOR PAYMENT
 containing Contractor's signed Certification is attached.
 Use Column I when variable retainage for line items may apply.

PROJECT: 1845 Harriet Tubman Homes
 APPLICATION NO.: 06/29/2015
 APPLICATION DATE: 06/29/2015
 PERIOD TO: 06/29/2015
 PROJECT #s: D-14-001-201/PO #528082

A ITEM #	B WORK DESCRIPTION	C SCHEDULED VALUE	D COMPLETED WORK		E THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D + E + F)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
146	C3 ACM exterior caulking and windows and doors	\$370.00							
147	500 LF @ \$0.74/LF								
148	Change Request 1	\$6,111.05							
149	EPB related services/EAI manage Change Request 2	\$29,900.00							
150	Scale House Attendant								
151	Change Request 3								
152	Installation of Filtrexx Sox around road inlets	\$8,000.00							
153	16 Each @ \$500.00/Each								
154	Change Request 4								
155	19-3 Additional Tree removal and caliber size (12" to 23.75"	\$47,840.00							
156	26 Each @ \$1,840.00/Each								
157	Change Request 5								
158	19-4 Additional Tree removal and caliber size (> 24")	\$103,040.00							
159	28 Each @ \$3,680.00/Each								
160	Change Request 6	\$10,171.43							
161	Additional abatement -perimeter/st and Gate/Fence Repair	(\$70,203.25)							
162	Adjustment for Unused portion of C								
163									
164									
165									
166									
167									
168									
	TOTALS	\$4,432,739.98							

CONTINUATION PAGE FOR APPLICATION FOR PAYMENT

HARRIETT TUBMAN HOMES

ITEM #	WORK DESCRIPTION	SCHEDULED VALUE	COMPLETED WORK	BALANCE OUTSTANDING
18	00840-2 Incentive/Disincentive Waste Management Plan if the contract exceeds 90% removal of solid waste and C&D Waste	\$ 2,500.00	\$ 5,000.00	200% \$ (2,500.00)
30	4 Areas @ \$12,650/Area 19-2 Tree Removal and Caliber size (6" to 11.75")	\$ 5,200.00	\$ 4,680.00	90% \$ 520.00
44	19-6 Removal of existing stumps, caliber size (12" to 23.75")	\$ 810.00	\$ -	0 \$ 810.00
48	19-7 Removal of existing stumps, caliber size (>24")	\$ 1,330.00	\$ 665.00	0.5 \$ 665.00
98	2270-4 Construction exits 28 Each @ \$900/Each	\$ 25,200.00	\$ -	0 \$ 25,200.00
100	2270-5 Filtered check dams 26 Each @ \$750/Each	\$ 19,500.00	\$ -	0 \$ 19,500.00
106	2482-2 Permanent seeding including seed, straw and tacifer - Phase 2	\$ 41,400.00	\$ 20,700.00	50% \$ 20,700.00
110	2569-1 Final adjustment of sanitary sewer MH lids on inceptor line	\$ 4,550.00	\$ 4,095.00	90% \$ 455.00
152	Change Order 2 Scale House Attendant	\$ 29,900.00	\$ 25,061.73	84% \$ 4,838.27
125	B2 - ACM flooring and mastic under carpet	\$ 52,470.00	52469.34	100% \$ 0.66
128	B3 - ACM window glaze 1,650 Units @ \$19.50/Unit	\$ 32,670.00	32656.5	100 \$ 13.50
137	B6 Wallboard and asbestos containing joint compound 3,750 SF @\$1.65/SF	\$ 6,187.50	6,186.68	100% \$ 0.82
		\$ 221,717.50	\$ 151,514.25	\$ 70,203.25

Kathy Gore

From: Kathy Gore <kgore@eaitn.com>
Sent: Wednesday, January 21, 2015 11:58 AM
To: 'Payne Jason'; 'Ed Craft'
Subject: RE: Pay applications
Attachments: Copy of 1-14-15Invoice SummarySummary(Jason) CRF#5.xls

Attached please find the completed Summary Schedule. Please note the change in CFR #4 – 26 trees at \$1,840 = \$47,840 instead of \$47,940

I will return from lunch around 1:00 pm if you have any questions.

Kathy Gore
Corporate Secretary/Office Manager
Environmental Abatement, Inc.
www.eaitn.com
615-264-2711



From: Payne Jason [mailto:payne_j@chattanooga.gov]
Sent: Thursday, January 15, 2015 8:15 AM
To: Ed Craft
Cc: Kathy Gore
Subject: RE: Pay applications

Attached is the excel file I asked for started. Please finish it and get it back to me.

Jason Payne
City of Chattanooga
Office #423 643-5815
7139 Discovery Drive
Chattanooga, TN 37416

**CONSENT OF
SURETY COMPANY
TO FINAL PAYMENT**

OWNER
ARCHITECT
CONTRACTOR
SURETY
OTHER

AIA DOCUMENT G707

PROJECT:
(name, address) Project No. D-14-001-201

TO (Owner)
City of Chattanooga
101 E. 11th Street
Suite G13
Chattanooga, TN

ARCHITECT'S PROJECT NO:
CONTRACT FOR: \$4,297,881.00
CONTRACT DATE: August 18, 2014
Final Completion Price: \$4,432,739.98
Final Completion Date: 04/09/2015

CONTRACTOR Environmental Abatement, Inc.

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(here insert name and address of Surety Company)

International Fidelity Insurance Company
Two Perimeter Park South
Suite 228 E
Birmingham, AL 35243

,SURETY COMPANY,

on bond of (here insert name and address of Contractor)
Environmental Abatement, Inc.
340 Rockland Road
Hendersonville, TN 37075

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety
Company of any of its obligations to (here insert name and address of Owner)

City of Chattanooga, Tennessee
101 E. 11th Street
Suite G13
Chattanooga, TN

,OWNER,

as set forth in the said Surety Company's bond 0615304
IN WITNESS WHEREOF,

the Surety Company has hereunto set its hand this 13th day of July, 2015

International Fidelity Insurance Company
Surety Company

Witness By: Karen Bowlin
(Seal): Karen Bowlin

Mary E. Wade
Mary E. Wade

Signature of Authorized Representative

Attorney-in-Fact

Title

S-4869

NOTE: This form is to be used as a companion document to AIA DOCUMENT G706, CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DBBTS
AND CLAIMS, Current Edition

POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and **ALLEGHENY CASUALTY COMPANY** a corporation organized and existing under the laws of the State of Pennsylvania, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

JASON A. RAY, MICHAEL R. HENRY, JO BETH GLASSCO, MARY E. WADE

Germantown, TN.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 12th day of March, 2012.



STATE OF NEW JERSEY
County of Essex

ROBERT W. MINSTER
Executive Vice President/Chief Operating Officer
(International Fidelity Insurance Company)
and President (Allegheny Casualty Company)



On this 12th day of March 2012, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Mar. 27, 2014

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of July, 2015

MARIA BRANCO, Assistant Secretary

**Harriet Tubman Demolition
Invoice Summary**

Environmental abatement inc.

6/29/2015

Cost Item	Description/Completed to date	Total Amount	Revised PO Amount	Retainage	Retainage Cumulative	Status
Resolution Amount Approved	Res. # 27975	\$ 4,297,880.75	\$ 4,297,880.75			
CRF #1	EPB Extension	\$ 6,111.05	\$ 4,303,991.80			Approved
CRF #2	Scale Operator	\$ 29,900.00	\$ 4,333,891.80			Approved
CRF #3	Revised inlet protection	\$ 8,000.00	\$ 4,341,891.80			Approved
CRF #4	19-3 (26)added trees \$1840 eac	\$ 47,940.00	\$ 4,389,831.80			Approved
CRF #5	19-4 (28)added trees 3680 each	\$ 103,040.00	\$ 4,492,871.80			Approved
CRF #6	Foundation Asbestos removal	\$ 10,171.43	\$ 4,503,043.23			Approved
CRF #7	Time only		\$ 4,503,043.23			
Invoice #1	\$ 463,994.75	\$ 440,793.75	\$ 4,039,048.48	\$ 23,201.00	\$ 23,201.00	Approved
Invoice #2	\$ 1,164,865.92	\$ 1,106,621.92	\$ 2,874,182.56	\$ 58,244.00	\$ 81,445.00	Approved
Invoice #3	\$ 727,667.65	\$ 691,284.65	\$ 2,146,514.91	\$ 36,383.00	\$ 117,828.00	Approved
Invoice #4	\$ 662,077.00	\$ 628,972.00	\$ 1,484,437.91	\$ 33,105.00	\$ 150,933.00	Approved
Invoice #5	\$ 428,090.88	\$ 406,685.88	\$ 1,056,347.03	\$ 21,405.00	\$ 172,338.00	Approved
Invoice #6	\$ 460,407.85	\$ 437,387.85	\$ 595,939.18	\$ 23,020.00	\$ 195,358.00	Approved
Invoice #7	\$ 452,785.93	\$ 430,146.63	\$ 143,153.25	\$ 22,639.30	\$ 217,997.30	Approved
Invoice #8	\$ 72,850.00	\$ 69,208.00	\$	\$ 3,642.00	\$ 221,639.30	
Invoice #9	\$ -	\$ 221,639.30				
Total	\$ 4,432,739.98	\$ 4,432,739.98		\$ %5 of amount invd	\$ -	

Signature

Jason Payne
Project Coordinator
City of Chattanooga

Complete \$ 4,432,739.98



MEMORANDUM

To: Jason Payne

From: Ed Craft

CC: Dan Kempf

Date: 8/7/2015

Re: *Re-Purposing Summary Harriet Tubman Demolition Project – Chattanooga, TN*

To summarize the re-purposing efforts during the Harriet Tubman Demolition Project, EAI's goal was to re-purpose, salvage, etc. 85%, by weight, of the materials that were not contaminated/impacted with asbestos or lead. The attached table provides the summary of materials re-purposed during the months the project was on-going as well as the end users for the re-purposed materials.

For the materials that were not impacted by the referenced contaminants (asbestos/lead); EAI achieved greater than 97%, by weight (28,072 tons); exceeding the 85% goal. Materials included in the re-purposing calculations were:

- Trees/Wood;
- Metal;
- Concrete/CMU Block;
- Brick; &
- C&D Trash

Thank you for the opportunity to assist the City of Chattanooga in this important re-development project and the unique opportunity to re-purpose site materials at such an elevated levels – diverting them from the landfill.

Thank you Jason and let me know if you have any questions.

**TUBMAN DEMOLITION PROJECT
MONTHLY REPURPOSING SUMMARY**

MONTH	METAL	TREE/ WOOD	CONCRETE/ BLOCK	BRICK	C & D/ TRASH
SEPT	7.28	0.00	0.00	0.00	12.45
OCT	68.08	281.32	0.00	315.05	67.19
NOV	48.35	90.75	0.00	947.27	93.85
DEC	81.36	0.00	4521.81	1884.20	299.88
JAN	30.42	0.00	6021.72	1030.27	90.53
FEB	11.32	0.00	10770.42	94.10	19.80
MARCH	0.00	0.00	1846.35	0.00	0.00
APRIL	22.38	0.00	0.00	0.00	12.19
TOTALS	269.19	372.07	23160.30	4270.89	595.89
Percent Repurposed	100	100	100	100	0

**TUBMAN DEMOLITION PROJECT
PROJECT DIVERSION SUMMARY**

MATERIALS	TOTAL TONS	% DIVERTED	NET TONS DIVERTED	END USER
METAL	269.19	100.00%	269.19	CMC, Priority Metals
TREE/WOOD	372.07	100.00%	372.07	GW & Sons, Pallet Resource
CONCRETE/ BLOCK	23160.30	100.00%	23160.30	Brown Brothers Construction
BRICK	4270.89	100.00%	4270.89	Brown Brothers Construction, Old South
C&D/ TRASH	595.89	0.00%	0.00	Waste Connections, Santek
TOTALS	28668.34	97.92%	28072.45	

Malone Dennis

From: Ed Craft <ecraft@eaitn.com>
Sent: Tuesday, August 18, 2015 5:15 PM
To: Payne Jason
Cc: Malone Dennis
Subject: RE: Tubman

Dennis/Jason – yes the building including the interior CMU block (with lead) and the other impacted building materials with asbestos all went to the landfill – under manifest. The concrete/block reference is primarily for concrete slabs/footers, sidewalks/porches w/some limited CMU block that was at the site. Just a typical reference we use on the line item. Sorry for any confusion.

Ed



Charles E. Craft, Jr.
Senior Project Manager/VP
EAI
340 Rockland Road
Hendersonville, TN 37075

615-264-2711 (O)
615-264-0069 (F)
615-430-6993 (C)

ecraft@eaitn.com
www.eaitn.com

From: Payne Jason [<mailto:jpayne@chattanooga.gov>]
Sent: Tuesday, August 18, 2015 4:07 PM
To: ecraft@eaitn.com
Cc: Malone Dennis
Subject: FW: Tubman

Ed,

Could you please answer Dennis' question. I only remember the little bit of concrete with the asbestos mastic being an issue. I do not remember anything about lead paint.

Jason Payne

City of Chattanooga
Office #423 643-5815
7139 Discovery Drive
Chattanooga, TN 37416



From: Malone Dennis
Sent: Tuesday, August 18, 2015 1:23 PM
To: Payne Jason
Subject: Tubman

Jason

My recollection is that the interior block had lead paint on it and had to go to the landfill. On the last page of the pay request, the summary for the Diversion of materials under Concrete/Block it states that 100% was diverted? So did the block go to the landfill or not?

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2015.0.6086 / Virus Database: 4392/10457 - Release Date: 08/17/15