

## Proposed Motion

The Madison County Supervisors hereby authorize Jordan Hillman of the Canton Chamber Main Street Association, to apply on the County's behalf for the Mississippi Department of Archives and History COMMUNITY HERITAGE PRESERVATION GRANT ROUND IX funding for the restoration of the Courthouse Square iron fence and retaining wall.

The Board expresses their full support to the project

The Board agrees to offer the matching portion of the project funding contingent upon the approval of the grant.

The Board agrees to work in partnership with the Canton Main Street Association in pursuit of future renovations of both the courthouse property and the courthouse structure.

**Project Budget Estimate**

08/14/13

**Courthouse Square Fencing Renovations**

**Canton, Mississippi**

JOr # 13013.19

**CONSTRUCTION COST**

Demolition			
x	Asphalt Removal	2,704 sy	x \$ 9.00 = \$ 24,336.00
x	Sidewalk Removal	868 sy	x \$ 11.00 = \$ 9,548.00
BuildBack			
x	Asphalt Paving	2,704 sy	x \$ 28.00 = \$ 75,712.00
x	Sidewalk	7,820 sf	x \$ 5.00 = \$ 39,100.00
x	Steps Renovation/Handrailing	3 ea	x \$ 15,000.00 = \$ 45,000.00
x	ADA Ramp - 35 feet	1 ls	x \$ 25,000.00 = \$ 25,000.00
x	Sleeving	1 ls	x \$ 2,500.00 = \$ 2,500.00
x	Existing Brick Retaining Wall Clean/Tuckpoint	200 lf	x \$ 40.00 = \$ 8,000.00
x	New Brick Retaining Wall	3010 sf	x \$ 115.00 = \$ 346,150.00
x	Landscaping	1 ls	x \$ 100,000.00 = \$ 100,000.00
x	Irrigation	4 ea	x \$ 2,500.00 = \$ 10,000.00
x	Fencing Removal and Renovation	1 ls	x \$ 300,000.00 = \$ 300,000.00
x	Electrical (see attached)	1 ls	x \$ 432,170.00 = \$ 432,170.00
	Sound System	1 ls	x \$ - = \$ -
	WIFI Hot Spot	1 ls	x \$ - = \$ -
	Ornamental Lighting	1 ls	x \$ - = \$ -
<b>Sub-total Construction Cost</b>			<b>= \$ 1,417,516.00</b>
	Construction Contingency/Escalation	15%	= \$ 212,627.40
	GC Overhead/Profit	12%	= \$ 170,101.92
	Sales Tax	3.625%	= \$ 51,384.96
<b>Total Construction Cost</b>			<b>= \$ 1,851,630.28</b>

**SOFT COST**

Professional Fees	8.50%	= \$ 157,388.57	
Civil Engineer			
Electrical Engineer			
Planting/Irrigation Plan			
Printing		= \$ 5,000.00	
Surveying		= \$ 12,000.00	
Construction Testing		= \$ 15,000.00	
<b>Total Soft Cost</b>			<b>= \$ 189,388.57</b>
<b>TOTAL PROJECT COST</b>			<b>= <span style="border: 1px solid black; padding: 2px;">2,041,018.85</span></b>

**Canton Square Electrical Underground Conversion  
Engineer's Opinion of Cost**

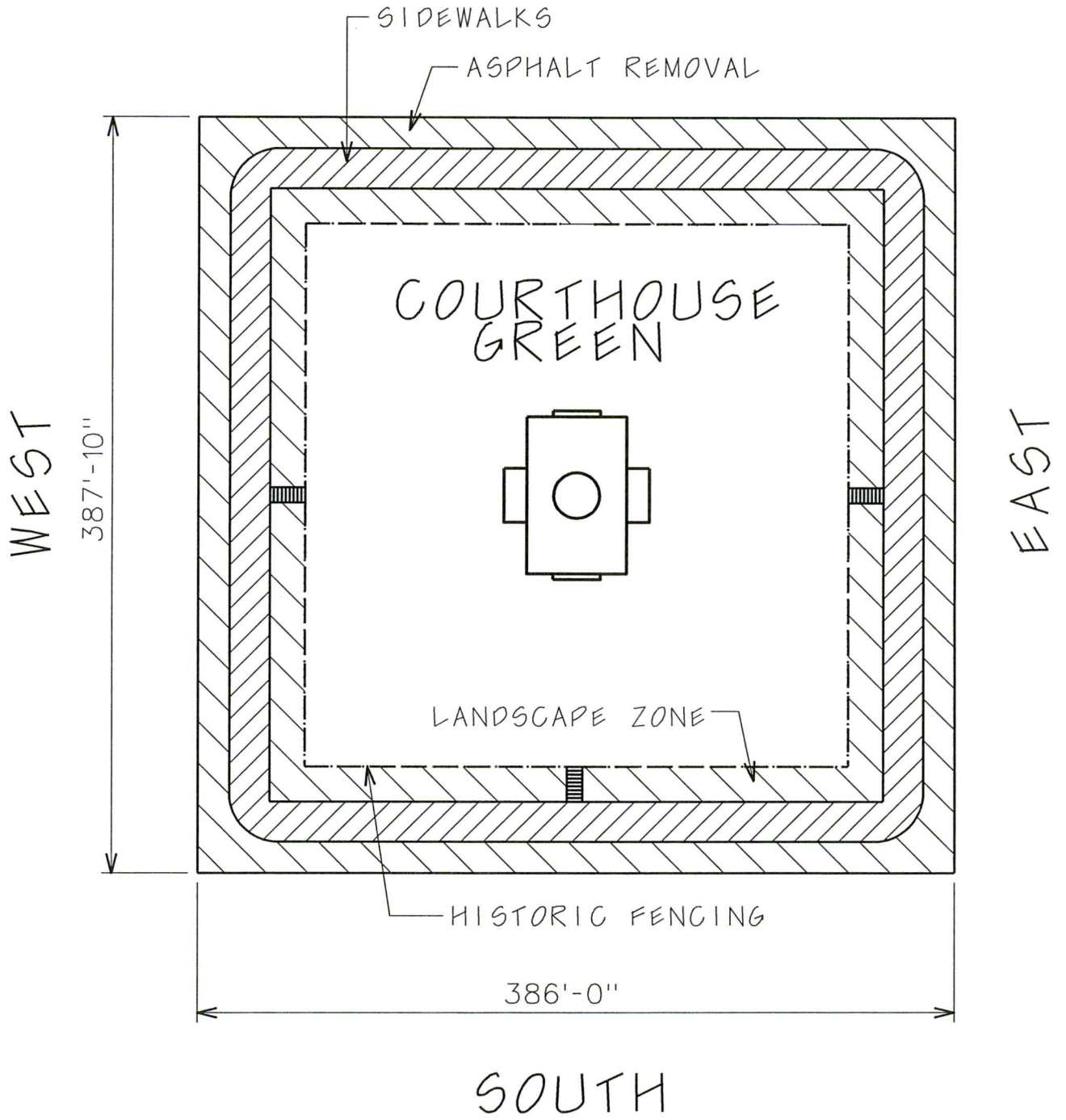
Installation Element	Quantity	Unit	Unit Material Cost	Extended Material Cost	Unit Labor Cost	Extended Labor Cost	Extended Installed Cost
Sidewalk Ductbank Section	960	lf	\$ 48.00	\$ 46,080.00	\$ 135.00	\$ 129,600.00	\$ 175,680.00
Primary or Secondary Taps	150	lf	\$ 19.00	\$ 2,850.00	\$ 48.00	\$ 7,200.00	\$ 10,050.00
Conduit, for Speakers, 3/4" conduit	240	lf	\$ 4.00	\$ 960.00	\$ 18.00	\$ 4,320.00	\$ 5,280.00
Conduit, Lighting, 1 1/2" conduit	240	lf	\$ 6.00	\$ 1,440.00	\$ 18.00	\$ 4,320.00	\$ 5,760.00
Lighting Pole, with Light Fixture	12	ea	\$ 2,500.00	\$ 30,000.00	\$ 1,200.00	\$ 14,400.00	\$ 44,400.00
13.8 kV Cable Vault	2	ea	\$ 7,200.00	\$ 14,400.00	\$ 8,400.00	\$ 16,800.00	\$ 31,200.00
Secondary 3' x 5' Sidewalk Vault	19	ea	\$ 3,000.00	\$ 57,000.00	\$ 2,500.00	\$ 47,500.00	\$ 104,500.00
Padmount Secondary Outlet Boxes	14	ea	\$ 750.00	\$ 10,500.00	\$ 750.00	\$ 10,500.00	\$ 21,000.00
Fibercrete box, Telecom	6	ea	\$ 200.00	\$ 1,200.00	\$ 350.00	\$ 2,100.00	\$ 3,300.00
Fibercrete box, Fiber	6	ea	\$ 200.00	\$ 1,200.00	\$ 350.00	\$ 2,100.00	\$ 3,300.00
Fibercrete box, Comcast	6	ea	\$ 200.00	\$ 1,200.00	\$ 350.00	\$ 2,100.00	\$ 3,300.00
Fibercrete box, City/County	8	ea	\$ 200.00	\$ 1,600.00	\$ 350.00	\$ 2,800.00	\$ 4,400.00
Center St. Boring, 3-6" conduits ea.	2	ea	\$ -	\$ -	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
<b>Total Estimated Cost for Construction without escalation, contingency, OH&amp;P, or Contractor Tax.</b>							<b>\$ 432,170.00</b>

Notes:

1. Sidewalk ductbank includes ducts for 13.8 kV and low voltage electrical circuits, speaker wiring, telephone, fiber, and unidentified uses.
2. Electrical Wiring and its labor for installation are not included in the estimate and are assumed to be in CMU supply.
3. Speakers, their wiring, and the installation of all are not included in this estimate and are assumed to be in City of Canton supply.
4. Padmount Secondary Outlet Boxes will be configured with panelboards and multiple 120V outlets for Flea Market vendors and use during other Square events. Timers, switches, and other associated equipment to power lighted Christmas displays will be included.
5. ASSET Engineering estimate includes limited construction observation.
6. This work must be closely coordinated with asphalt and sidewalk removal and other job tasks to avoid added costs of redundant work.

RN Rich, 8/14/2013

NORTH



**Project Budget Estimate**

08/13/13

**Courthouse Square Fencing Renovations**

**Canton, Mississippi**

JOr # 13013.19

**NORTH SIDE**

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Demolition					
x	Asphalt Removal	676 sy	x \$	9.00 = \$	6,080.04
x	Sidewalk Removal	217 sy	x \$	11.00 = \$	2,389.42
	Electrical Demolition	1 ls	x \$	- = \$	-
BuildBack					
x	Asphalt Paving	676 sy	x \$	28.00 = \$	18,928.00
x	Sidewalk	1,955 sf	x \$	5.00 = \$	9,775.00
x	ADA Ramp - 35 feet	1 ls	x \$	25,000.00 = \$	25,000.00
x	Existing Brick Retaining Wall Clean/Tuckpoint	200 lf	x \$	40.00 = \$	8,000.00
x	Landscaping	1 ls	x \$	25,000.00 = \$	25,000.00
x	Fencing Removal and Renovation	1 ls	x \$	75,000.00 = \$	75,000.00
	Electrical Power Distribution	1 ls	x \$	- = \$	-
	Electrical Communication	1 ls	x \$	- = \$	-

**SOUTH SIDE**

Demolition					
x	Asphalt Removal	676 sy	x \$	9.00 = \$	6,084.00
x	Sidewalk Removal	217 sy	x \$	11.00 = \$	2,387.00
	Electrical Demolition	1 ls	x \$	- = \$	-
BuildBack					
x	Asphalt Paving	676 sy	x \$	28.00 = \$	18,928.00
x	Sidewalk	1,955 sf	x \$	5.00 = \$	9,775.00
x	ADA Ramp	0 ls	x \$	- = \$	-
x	Brick Retaining Wall	860 sf	x \$	115.00 = \$	98,900.00
x	Landscaping	0 ls	x \$	25,000.00 = \$	-
x	Fencing Removal and Renovation	1 ls	x \$	75,000.00 = \$	75,000.00
	Electrical Power Distribution	1 ls	x \$	- = \$	-
	Electrical Communication	1 ls	x \$	- = \$	-

**WEST SIDE**

Demolition					
x	Asphalt Removal	676 sy	x \$	9.00 = \$	6,084.00
x	Sidewalk Removal	217 sy	x \$	11.00 = \$	2,387.00

Electrical Demolition	1 ls	x \$	-	= \$	-
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**BuildBack**

x Asphalt Paving	676 sy	x \$	28.00	= \$	18,928.00
x Sidewalk	1,955 sf	x \$	5.00	= \$	9,775.00
x ADA Ramp	0 ls	x \$	-	= \$	-
x Brick Retaining Wall	860 sf	x \$	115.00	= \$	98,900.00
x Landscaping	1 ls	x \$	25,000.00	= \$	25,000.00
x Fencing Removal and Renovation	1 ls	x \$	75,000.00	= \$	75,000.00

Electrical Power Distribution	1 ls	x \$	-	= \$	-
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Electrical Communication	1 ls	x \$	-	= \$	-
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**EAST SIDE**

**Demolition**

x Asphalt Removal	676 sy	x \$	9.00	= \$	6,084.00
x Sidewalk Removal	217 sy	x \$	11.00	= \$	2,387.00

Electrical Demolition	1 ls	x \$	-	= \$	-
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**BuildBack**

x Asphalt Paving	676 sy	x \$	28.00	= \$	18,928.00
x Sidewalk	1,955 sf	x \$	5.00	= \$	9,775.00
x ADA Ramp	0 ls	x \$	-	= \$	-
x Brick Retaining Wall	860 sf	x \$	115.00	= \$	98,900.00
x Landscaping	1 ls	x \$	25,000.00	= \$	25,000.00
x Fencing Removal and Renovation	1 ls	x \$	75,000.00	= \$	75,000.00

Electrical Power Distribution	1 ls	x \$	-	= \$	-
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Electrical Communication	1 ls	x \$	-	= \$	-
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<b>Sub-total Building and Site Development Cost</b>				=	<b>\$ 853,394.46</b>
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Construction Contingency/Escalation	15%			= \$	128,009.17
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GC OH&P	12%			= \$	102,407.34
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Sales Tax	3.625%			= \$	30,935.55
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<b>Total Building and Site Development Cost</b>				=	<b>\$ 1,114,746.51</b>
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