



U.S. Department
of Transportation
**Federal Highway
Administration**

Georgia Division

March 09, 2015

61 Forsyth Street S.W.
Suite 17T100
Atlanta, Georgia 30303
Phone 404-562-3630
Fax 404-562-2703
Georgia.fhwa@fhwa.dot.gov

In Reply Refer To:
HPE-GA

Russell R. McMurry, P.E., Commissioner
Georgia Department of Transportation
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308

Dear Commissioner McMurry:

We have reviewed the request to use proprietary items along CS 117/Main Street from CS 104/Chestnut Street to SR 17, Bloomingdale Linear Park, PI 0010710, City of Bloomingdale, Chatham County.

FHWA concurs with the use of the described items below as proprietary items for aesthetic synchronization. This public interest finding is only applicable for the trash receptacles, benches, and bike racks listed below. Furthermore, this public interest finding is only applicable for use on PI # 0010710, in Chatham County. The City of Bloomingdale is responsible for ensuring that these items comply with the Buy America Act:

- Trash Receptacles – Wabash Valley, FR400, Ribbed, Brown
- Benches – Wabash Valley, WY420, Ribbed, Vanilla/Brown
- Bike Racks – Wabash Valley, BL100, Ribbed, Brown

If you have any questions, please contact Victor Dang at (404) 562-3654.

Sincerely,

for Rodney N. Barry, P.E.
Division Administrator

Cc: Brent Story, GDOT State Design Policy Engineer
Cc: Dave Peters, GDOT Conceptual Design Group Manager
Cc: Jeanne Kerney, GDOT Project Manager

Russell R. McMurry, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

March 5, 2015

Mr. Rodney Barry – Division Administration
Federal Highway Administration
61 Forsyth Street, Suite 17T100
Atlanta, GA 30277
Attention: Melinda Roberson

Subject: Proprietary Items Usage
PI # 0010710
CS117/Main Street from CS104/Chestnut Street to SR17
Bloomingdale Linear Park
City of Bloomingdale, Chatham County

Mr. Barry:

Please review the attached request from the City of Bloomingdale for the use of proprietary benches, trash receptacles, and bike racks along CS117/Main Street, P.I. Number 0010710. This project is part of the Bloomingdale Linear Park.

The City of Bloomingdale has previously installed identical items as part of the "Rails to Trails, Phase II" project, completed with a grant from the Georgia Department of Natural Resources. In order to ensure aesthetic continuity within the project area, the City of Bloomingdale respectfully requests approval to utilize the requested items.

The Department considers the use of the proposed proprietary items to be in compliance with 23 CFR 635.411 for aesthetic synchronization.

Should you have any questions or concerns, please contact Dave Peters at 404-631-1738 or Jeanne Kerney at 404-631-1982.

Sincerely,


for Brent Story, P.E.
State Design Policy Engineer

BAS:drp

Ben A. Rozier
Mayor

J. Raymond Dickey
City Attorney

Charles D. Akridge
City Administrator



Barbara Griffin
Ernest Grizzard, Sr.
Jimmy Kerby
Virginia Key
Johnny Myrick
Paul Otto

City Council

City of Bloomingdale

Post Office Box 216
Bloomingdale, Georgia 31302

February 27, 2015

Ms. Jeanne Kerney
TE Project Manager
Moreland Altobelli Associates, Inc.
2211 Beaver Run Road, Suite 190
Norcross, Georgia 30071

RE: Use of Proprietary Items for Bloomingdale Linear Park
Chatham County, PI #0010710

Dear Ms. Kerney:

As per Federal Highway Administration regulation in 23 CFR 635.411 (a) (2) proprietary materials, specifications, and processes can be used if their use for synchronization with existing facilities. For the City of Bloomingdale's Transportation Enhancement Project, PI #0010710, the following items are proposed for use:

Trash Receptacles

Manufacturer:	Wabash Valley	Model: #FR400
Quantity in Project:	8	Finish: Ribbed
Total Estimated Cost:	\$5,776	Color: Brown

Benches

Manufacturer:	Wabash Valley	Model: #WY420
Quantity in Project:	19	Finish: Ribbed

Total Estimated Cost: \$34,200

Color: Vanilla/Brown

Bike Racks

Manufacturer: Wabash Valley

Model: #BL100

Quantity in Project: 6

Finish: Ribbed

Total Estimated Cost: \$960

Color: Brown

The 4' Swings were not included in a prior project and are not included in this project. As well, the pavers for the proposed project were not included in the Resolution.

The total estimated costs for materials listed above are based on prior estimates that were received for a State of Georgia Department of Natural Resources Grant, which we call Rails to Trails Phase II, which is already complete.

The estimated total construction cost for the project is \$718,571. The cost of proprietary items is estimated at \$40,936 dollars and represents approximately 6 % of the estimated constructions costs.

The reason that these proprietary items are desired for this project is that it would enhance continuity with the aforementioned State grant project amenities that are already completed.

I have attached photographs of existing areas with the products in use

I, Charles D. Akridge, City Administrator of Bloomingdale, Georgia do hereby certify that in accordance with the requirements of 23 CFR 635.411 (a) (2), that these proprietary items are essential for aesthetic synchronization to match the visual appearance of existing facilities previously installed in the City's recent Rails to Trails Phase II Project for compatability.

The City of Bloomingdale respectfully requests that the use of these proprietary products be approved.

Sincerely,


Charles D. Akridge, City Administrator

The City of Bloomingdale
Resolution of Acceptance

A resolution authorizing certification of all Street Furniture and Site Amenities to be acquired from Wabash Valley Manufacturing, Inc. located at 505 E. Main Street, P.O. Box 5, Silver Lake, IN. 46982, Phone #: 1-800-253-8619

WHEREAS, All Street Furniture & Site Amenities shall match in color, style and model number as indicated below:

Item 1:

6' Bench
Model #: WY420
Material Selected: Ribbed
Seating Surface Plasticol Color: Vanilla
Frame Powder Coat Color: Brown

Item 3:

32 Gallon Trash Receptacle
Model #: FR400
Material Selected: Ribbed
Frame Powder Coat Color: Brown

Item 2:

4' Swing
Model #: SP300
Material Selected: Ribbed
Seating Surface Plasticol Color: Vanilla
Frame Powder Coat Color: Brown

Item 4:

36" Bike Rack
Model #: BL100
Material Selected: Ribbed
Frame Powder Coat Color: Brown

WHEREAS, Wayne E. Tipton (Mayor) has signed a resolution of support for said document.

NOW, THEREFORE, BE IT RESOLVED the City Council of Bloomingdale supports said document.

ADOPTED ON THIS DAY 21st OF June, 2012

Wayne E. Tipton
Wayne E. Tipton, Mayor

June 21, 2012
Date

Clark D. [Signature]
City Clerk

June 21, 2012
Date

Kern-Coleman Co., LLC

PRELIMINARY COST ESTIMATE

Date: September 30, 2014

Bloomingdale Rail Park

KC Job # 100586.002

SECTION I - EARTHWORK & SITEWORK

Item No.	Description	Quantity	Units	Unit Price	Cost
I-1	Site Grading	12,200	S.Y.	\$4.00	\$48,800
I-2	Remove Ext'g. Playground Equip.	1	L.S.	\$1,000.00	\$1,000
I-3	Remove Unsuitable Material	450	CY	\$4.00	\$1,800
I-3	Remove Ext'g. Trees	11	EA.	\$1,000.00	\$11,000
I-4	Suitable Fill Material	2,200	C.Y.	\$11.00	\$24,200
EARTHWORK & SITEWORK SUBTOTAL:					\$86,800

SECTION II - SITE FEATURES

Item No.	Description	Quantity	Units	Unit Price	Cost
II-1	Main Entrance Park Sign	1	EA	\$3,500.00	\$3,500
II-2	Trail Signage	2	EA	\$500.00	\$1,000.00
II-3	Truncated Domes	11	E.A.	\$100.00	\$1,100
II-4	Brick Plaza @ Water Tower	377	S.F.	\$8.00	\$3,016
II-5	6" 3,500 PSI Concrete H/C spaces	85	SY	\$30.00	\$2,550
II-6	Trash Receptacles	8	EA.	\$722.00	\$5,776
II-7	Crosswalk 8" Brick Pavers	1,501	S.F.	\$12.00	\$18,012
II-8	Light Poles (provided by Ga. Power)	33	EA.	\$1,535.91	\$50,685
II-9	Flush Header Curb 8"x12"	625	L.F.	\$5.00	\$3,125
II-10	Park Benches (Prefab)	19	EA	\$1,800.00	\$34,200
II-11	Bollards	9	EA	\$800.00	\$7,200
II-12	Pavers in Bench area & bike rack	1,148	S.F.	\$8.00	\$9,184
II-13	New Plantings (trees, shrubs, sod)	1	L.S.	\$86,000.00	\$86,000
II-14	Brick Paver Rolok @ Sidewalk	3,842	L.F.	\$15.00	\$57,630
II-15	Concrete Trail (10' wide)	1,750	S.Y.	\$30.00	\$52,500.00
II-16	Flag Poles	1	L.S.	\$3,000.00	\$3,000.00
II-17	Bike Racks	6	EA.	\$160.00	\$960.00
II-18	Restrooms	1	L.S.	\$55,000.00	\$55,000.00
II-19	Deck/Handicap Ramp	1	L.S.	\$17,000.00	\$17,000.00
II-20	Brick Plaza @ Railcar	1,124	S.F.	\$8.00	\$8,992.00
II-21	Linear Wood Benches 2-10'x10'	2	L.S.	\$2,000.00	\$4,000.00
II-22	12"x15" Conc. Header Curb @ parking & crosswalks	536	L.F.	\$7.00	\$3,752.00
II-23	8" Crusher Run w/filter fabric	2,480	S.F.	\$3.00	\$7,440.00

Kern-Coleman Co., LLC

PRELIMINARY COST ESTIMATE

Date: September 30, 2014

Bloomingdale Rail Park

KC Job # 100586.002

II-24	3' Wide Valley Swale	142	L.F.	\$10.00	\$1,420.00
II-25	Handicap signs	2	EA.	\$200.00	\$400.00
II-26	H/C symbols & spaces - painted	1	L.S.	\$500.00	\$500.00
II-27	Railcar Relocation	1	L.S.	\$60,000.00	\$60,000.00
II-28	8"x24" Concrete Flush Header Curb	80	LF	\$12.00	\$960.00
II-29	Pavillion including perimeter concrete slab	1	L,S,	\$100,000.00	\$100,000.00
II-30	Station 1-1/2" Sign	2	L.S.	\$1,000.00	\$2,000.00
SITE FEATURES SUBTOTAL:					\$600,902.03

SECTION III - SOIL EROSION & SEDIMENT CONTROL

Item No.	Description	Quantity	Units	Unit Price	Cost
III-1	Sd2-F	22	S.Y.	\$300.00	\$6,600.00
III-2	Silt Fence - Type A	3,401	L.F.	\$2.50	\$8,502.50
SITE FEATURES SUBTOTAL:					\$15,102.50

SECTION IV - STORM DRAINAGE ENGINEERING

Item No.	Description	Quantity	Units	Unit Price	Cost
III-1	24" HDPE Pipe	1273	L.F.	\$30.00	\$38,190.00
III-2	Grate Inlet	19	L.S.	\$2,000.00	\$38,000.00
III-4	15" HDPE Pipe	875	L.F.	\$25.00	\$21,875
III-5	Storm Manhole	1	EA	\$1,500.00	\$1,500
III-5	18" HDPE Pipe	180	L.F.	\$25.00	\$4,500
SITE FEATURES SUBTOTAL:					\$104,065.00

EARTHWORK & SITEWORK SUBTOTAL:	\$86,800
SITE FEATURES SUBTOTAL:	\$600,902
SOIL EROSION & SEDIMENT CONTROL SUBTOTAL:	\$15,103
STORM DRAINAGE ENGINEERING:	\$104,065
10% CONTINGENCY	\$80,687
DESIGN FEES:	\$72,400
TOTAL PROBABLE CONSTRUCTION COST:	\$959,956



Meeting with the City of Bloomingdale – May 1, 2012

1. Hardscapes

- A. Brick Color at Water Tower, under Benches/Swings, Caboose Plaza, Bike Racks, Flush Header Curb
- B. Permeable Pavers at Parking
- C. Concrete Sidewalks – Broom Finish
- D. Crosswalks – Painted on existing asphalt

2. Signage

- A. Park Entrance
 - Decision on style & materials, verbiage
- B. Crosswalk Signage
 - Talk with William on Design & Approval
- C. Handicapped Signs
- D. Signage at Restrooms
 - “City of Bloomingdale”
- E. Signage on Water Tower/Caboose
- F. Historic Information Signage

3. Site Accessories

- A. Benches – Ribbed, Brown
- B. Trash Receptacles – Ribbed, Brown
- C. Swings – Brown w/ vanilla post
- D. Bike Loop – Brown
- E. Flagpole – 30’ High, Dark Bronze
- F. Water Tower – Approval of Style/Colors
- G. Deck at the Caboose – Wood
- H. Seat Walls – 8’x8’ Timbers w/ 2”x10” Cap
- I. Sidewalks w/ Railroad Railings
- J. Restroom
 - Style to match photo provided.
- K. Pavilion

**Provide 3 alternatives of Site Accessories or Council Resolution of Acceptance.*

4. Lighting

- A. Pole Type
- B. Light Fixture Type
- C. Location
 - Restroom
 - Sidewalks
 - Side of Pavilion
 - Spacing

5. Landscaping

- A. Tree Types
 - Large Trees
 - Live Oaks – away from power lines
 - Small Trees
 - 1. Crepe Myrtles
 - 2. Wax Myrtles
 - 3. Bosque Elm