

CITY OF CENTERVILLE
REQUEST FOR PROPOSAL
Uptown & Benham's Grove Brick Sidewalk Repair
July 31, 2020

The City of Centerville is soliciting proposals to provide all labor, equipment, and materials for the reconstruction of brick sidewalk sections in select areas along N. Main St. and E. Franklin St. as well as at Benham's Grove in the City's Uptown (formerly known as the Architectural Preservation District). Specific addresses are listed below. This is a turn-key project. The successful contractor shall be responsible to complete all work to supply and install everything necessary for a complete project. The brick will be supplied by the city. This work shall include removal of the existing brick – typically mortared in place on old concrete walk - preparing the exposed surface, removal and disposal of spoils, installation of new brick sidewalk on a sand bed, and all required traffic control. Work shall be done in accordance with current Ohio Department of Transportation (ODOT) and City of Centerville standards. **Proposals are due by Friday, August 14, 2020 at NOON at the City Public Works Center, 7970 South Suburban Road, Centerville, Ohio 45458. All proposals must be on the attached form and must be signed.**

Should there be any questions prior to completing proposals, a meeting will be held at Benham's Grove Monday, August 10, 2020 at 9:00 AM. Attendance is not required to submit proposal.

It is the City's intent that this proposal be able to be received without competitively bidding. Should your proposal exceed \$50,000, the City's threshold for competitive bidding, please advise us before submitting your proposal as we will be unable to accept the proposal.

The contractor is requested to include the following items in preparing and constructing the project:

1. Call OHIO811.
2. Removal and disposal of all existing walk including preparing the exposed concrete surface for the new brick walk.
3. Any necessary utility coordination.
4. Providing all materials and installing new brick walk on a prepared sand base on the existing concrete surface.
5. The brick used will be provided by the City. The brick is a full range red clay paver (4" x 8" x 2.25" square edge). The brick is located at the City's Public Works facility. The successful contractor will have access to the brick and is responsible for transporting it to the jobsite.
6. Restoration with topsoil, seed and mulch.
7. Provide all traffic control – see city specifications attached.
8. All personnel working along roadsides (within public right of way) as well as on City property shall wear a Class II reflective safety vest and other appropriate personal protective equipment (PPE) at all times. Violation of safety standards may be deemed cause for termination of the contract.
9. If necessary, the City will relocate the benches and trash cans during the brick walk construction process.

Refer to the attached specifications for brick sidewalk construction.

Uptown – no portion of the sidewalk may be torn up over holidays such as Halloween and Thanksgiving. New brick will be supplied by the city.

6 Locations of work – unless utility coordination precludes this area:

(See attached map showing these locations)

1. 140 N. Main St.: 57' x 4' = 228 SF
2. 92 E. Franklin St.: 33' x 4' = 120 SF
3. 117 E. Franklin St.: 11.5' x 4' = 46 SF
4. 133 E. Franklin St.: 65' x 4' = 260 SF
5. 125 E. Franklin St.: 70' x 4' = 280 SF
6. 143 E. Franklin St.: 36' x 4' = 160 SF and 13' x 4' = 52 SF
Total = 1146 SF

Benham's Grove, 166 North Main Street

1 Location of Work:

1. Brick path from Barn plaza to Tent: Pull brick pavers. Re-establish gravel and sand bed. Re-lay existing brick to ensure positive grade. About 111' x 5' = 555 SF. See attached photo of existing conditions.

Provide all necessary backfill, topsoil, and grass restoration.

Work at Benham's Grove must take place in the following blocks of dates, due to events being held, and may not be left torn up over weekends. Work may be completed all in one of these blocks, or spread over a few different blocks. Please schedule work at least 3 days in advance, as these dates are subject to change:

- a. August 17-21
- b. August 24-28
- c. September 7-11
- d. September 14-17
- e. October 5-8
- f. October 19-23
- g. October 26-30
- h. Later dates can be provided if necessary.

All required traffic control must conform to the latest requirements of the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) and the work area must be kept secure during the entire construction process. Work should take place during normal working hours, Monday through Friday. No traveled lane may be closed before 8:30 AM and all traveled lanes must be opened to full traffic by 3:30 PM.

A unit price for each item is required. The attached proposal sheet must be filled out and submitted as your proposal. The proposal must be signed.

The successful contractor shall furnish, or already have on file, a performance bond in the amount of \$5000 for work in City right of way, proof of insurance, and applicable Worker's Compensation information.

The contractor is requested to submit a schedule for the work. **The City requires completion of the work by Friday, December 18, 2020, however nothing can be torn up over a weekend or holiday.** Please indicate an alternate completion date, if applicable.

Contact information and to return proposals:

Taylor Schindler
City of Centerville
7970 South Suburban Road
Centerville, OH 45458
937-428-4727
937-433-0286 (fax)
tschindler@centervilleohio.gov

Thank you.

Attachments

- Attachment 1 - City Specifications
- Attachment 2 - Photos
- Attachment 3 - Maps
- Attachment 4 - Proposal Sheet

L.J. DeWeese Co. Inc.
Attn: Jeremy Hench or Kristen Dilbone
3616 Tipp-Cowlesville Road
Tipp City, OH 45371
PHONE: 440-1736
FAX: 440-0745
kldilbone@yahoo.com

Artisan Stone and Brick
Attn: Joe Brown
3869 Old Stage Road
Spring Valley, OH 45370-7727
Phone: 862-9590
Cell: 937-673-6617
Jwbrown67@aol.com
Brick on concrete or sand

John T. Reese and Sons Paving
Attn: John Reese
10101 Sheehan Road
Centerville, OH 45458
Phone: 885-4888
Brick on sand bed

Mauer Brothers Concrete Construction
415 Greenback Road
Ft. Loramie, OH 45845
Attn: Jeff Mauer
Attn: Ed Mauer

Double Jay Construction
Attn: Randy Blair
25 Harrisburg
Englewood, OH 45322-2835
937-832-3123 lee@doublejayinc.com
937-932-2696 (fax) CC Jacob@doublejayinc.com

Eddie's Lawn & Landscaping
8431 Clys Road
Dayton, OH 45458
Phone: 937-885-3380
Fax: 937-885-1507 eddieslawn@woh.rr.com

Ohio Irrigation Lawn & Sprinkler Systems, Inc.
DBA Buckeye Lawn and Landscaping
2109 E. Social Row Road
Dayton, OH 45458
937-885-4048
937-432-9933 (fax)
justin@oheilsitesolutions.com

Item C202 – Curb, Curb Ramp, Sidewalk, Bikepath, Pavement and Driveway Removed

C202.1 Description

C202.2 Method of Measurement

C202.3 Basis of Payment

C202.1 Description. This item shall consist of the removal and disposal of curb, combined curb and gutter, integral curb, curb ramp, sidewalk, bikepath, pavement, driveway of the thickness specified at the location indicated or as directed by the City Engineer. This item shall also include the removal of up to 4 inches of base material under concrete or pavement.

Areas of designated removal shall be sawed square and even. Saw cutting shall be full depth. Any damage and removal beyond the specified removal area shall be removed and restored at the contractor's expense, unless otherwise approved by the City Engineer. Any reinforcing bars or mesh encountered shall be removed. The reinforcing that remains shall be sawed flush with the existing concrete.

Brick pavers shall be removed with care for future re-use on project or delivered to the Public Works Center at 7970 South Suburban Road for storage.

When an asphalt driveway apron is replaced with a concrete driveway apron, a 2' wide strip of the asphalt drive shall be removed and replaced behind the apron after the concrete pour. This 2' wide strip shall comply with and be paid under Item 448 Asphalt Driveways. See Item C448 Asphalt Concrete for restoration requirements. Concrete driveways shall not be disturbed unless directed by the City Engineer.

C202.2 Method of Measurement. The quantity of sidewalk, curb ramp, driveway, and pavement to be paid for will be the actual number of square feet of driveway, sidewalk and curb ramp removed and disposed of, as directed.

The quantity of bikepath and pavement to be paid for will be the actual number of square yards of bikepath and pavement removed and disposed of, as directed.

The quantity of curb and/or combined curb and gutter to be paid for will be the actual number of lineal feet of curb and necessary pavement (up to 42-inches measured from the back of curb) removed and disposed of as directed.

The quantity of integral curb (concrete panel streets) to be paid for will be the actual number of lineal feet of curb and necessary pavement (up to 30-inches measured from the back of curb) removed and disposed of as directed.

The quantity of reinforcing bars or mesh to be removed will be included with the respective item. All necessary sawing for the removal shall be incidental to the work. No separate payment will be made for this item.

C202.3 Basis of Payment. The price bid for this item shall include all labor, equipment and material necessary for the removal of the sidewalk, bikepath, curb ramp, pavement with integral curbs, curbs, combined curb and gutter, integral curbs, pavement and driveways, including necessary base material removal, excavation, sawing and removal of reinforcing and as directed by the Engineer.

Payment will be based on the unit price bid:

Item	Unit	Description
C202	Square Foot	Concrete Sidewalk Removed
C202	Square Foot	Brick Sidewalk Removed (with aggregate base)
C202	Square Foot	Brick Sidewalk Removed (with concrete base)
C202	Square Foot	Curb Ramp Removed
C202	Square Foot	Asphalt Driveway Removed
C202	Square Foot	Concrete Driveway Removed, __”
C202	Square Yard	Pavement Removed, __”
C202	Linear Foot	Curb Removed
C202	Square Yard	Bikepath Removed, Asphalt, __”

Item C202 – Curb, Curb Ramp, Sidewalk, Bikepath, Pavement and Driveway Removed – revised January 2020

Item C608 –Sidewalks and Curb Ramps

- C608.1 Description**
- C608.2 Material and Construction**
- C608.3 Excavation**
- C608.4 Method of Measurement**
- C608.5 Basis of Payment**

C608.1 Description. This item shall consist of the construction of sidewalk and curb ramp on a prepared subgrade or sub-base course in accordance with these specifications and in conformity with the lines, grades, thickness and typical cross-sections established by the City Engineer. The materials shall be either Portland cement concrete or brick paver, as specified by the drawings or by the City Engineer. The sidewalk and ramp shall meet current ADA Guidelines, to the extent practical, as promulgated by the United States Access Board. Removal of existing sidewalk/ramp shall be done in accordance with Item C202 and as directed by the Engineer.

C608.2 Material and Construction. All labor, equipment and materials including aggregate base, brick pavers, concrete, expansion material, and curing compound shall be included. Concrete shall meet the requirements of ODOT Item 499 of the Ohio Department of Transportation "Construction and Material Specifications Manual", latest edition. Mix design shall be QC Misc or QC 1.

In areas of sidewalk/ramp reconstruction, the City will mark the limits to be removed and reconstructed, unless otherwise noted on plans. If curb is to be reconstructed to accommodate a sidewalk/ramp, the curb work will be done and paid under Items C202 and C609.

Expansion joint material shall be ½" inch thick, full-height vinyl and meet the requirements of ODOT Item 705.03. Expansion material shall be placed between curb and adjacent sidewalk/ramp (6- inch), joints between sidewalk and/or curb ramp (typically 4- inch), every 100 linear feet of sidewalk, and around catch basins, manholes, poles, foundations, pull boxes and boxouts. Six inch vinyl expansion shall be used adjacent to concrete driveways.

Unless otherwise specified, the back of the sidewalk shall be set at ½-inch per foot above the standard top of curb. Flexibility is permitted where:

- the sidewalk approaches a curb ramp, the sidewalk may drop relative to the curb to help achieve the required curb ramp slopes, and/or
- the sidewalk will meet existing sidewalk or driveway aprons.

**ADA guidelines shall be met in all cases

The sidewalk/ramp cross-slope shall range between 1/8-inch and ¼-inch per foot maximum. Deviations from these requirements shall be approved by the City Engineer.

Unless otherwise noted, concrete sidewalk shall be 4 inches in thickness and curb ramp shall be 6 inches in thickness.

Joints shall be tooled to a depth of one quarter the thickness of the sidewalk and extend the entire width (or length) of the sidewalk/ramp. The outside edges and joints shall be re-traced. A light broom finish shall be placed on the sidewalk.

Cast-in-place, rigid, detectable warnings shall be installed in each ramp. See drawing for details. Unless otherwise specified, the same detectable warning product shall be used for the project.

The approved cast-in-place panels (color to be red brick) are:

- Armor-Tile (www.armor-tile.com, 800-682-2525)
- ADA Solutions (www.adatale.com, 800-372-0519)
- Armorcast (www.armorcastprod.com, 818-982-3600)

C608.3 Excavation. Unsuitable sub-grade material shall be removed as directed by the City Engineer and replaced with ODOT Item 304 Aggregate Base. Removal and replacement up to 4 inches of unsuitable material shall be included in the unit price of sidewalk or curb ramp installed. Should unsuitable sub-grade material be found below 4 inches, payment for such removal and replacement shall be paid for under Item C203 - Undercutting.

Where existing sidewalk or curb ramp is to be removed and replaced, removal shall be under of Item C202.

C608.4 Method of Measurement. The quantity to be paid shall be the actual number of square feet of concrete sidewalk, ramp, and detectable warning of the thickness specified, complete and in-place. All measurements will be made horizontally along the centerline of the concrete sidewalk/ramp.

C608.5 Traffic Control. Vehicular traffic shall be maintained at all times, including to driveways. At no time shall both sides of the street be blocked so as to prohibit vehicular traffic. At no time shall a business be denied use of their driveway without consent of the business owner and the Engineer. The Contractor shall be responsible for performing traffic control in accordance with the Ohio Manual of Uniform Traffic Control Devices. Pedestrian traffic will be maintained to the extent possible. Maintenance of pedestrian traffic shall be performed in accordance with the Ohio Manual of Uniform Traffic Control Devices and ADA guidelines, including providing alternative routes.

C608.5 Basis of Payment. The price bid for this item shall include all labor, equipment and material incidental to the construction of the concrete sidewalk/ramp and shall include: preparation of the sub-grade; placement of up to 4 inches of ODOT Item 304 Aggregate Base; the construction of concrete sidewalk/ramp; any backfill required; restoration of topsoil; tooling joints; curing materials; vinyl expansion joint material; and detectable warning devices. All turf restoration shall be included under Items C659 - Seeding & Mulching and/or C660 - Sodding.

Payment will be based on the unit price bid:

Item	Unit	Description
C608	Square Foot	Concrete Sidewalk
C608	Square Foot	Concrete Curb Ramp, Including Detectable Warning Device
C608	Square Foot	Brick Sidewalk, 4-inch Aggregate Base
C608	Square Foot	Brick Sidewalk, 4-inch Concrete Base

Item C614 - Maintaining Traffic

- C614.1 Description**
- C614.2 Flaggers**
- C614.3 Signs**
- C614.4 Basis of Payment**

C614.1 Description. This work shall consist of maintaining and protecting vehicular and pedestrian traffic and the work, in accordance with ODOT Item 614 and ODOT Item 104.04 of the State of Ohio, Construction and Materials Specifications manual, latest edition, and the Ohio Manual of Uniform Traffic Control Devices. The following exceptions apply:

1. Road or Lane Closing - Should it become necessary to close a road due to construction, the City Engineer will require sufficient notice in order to notify the Police, Fire Department, Schools, etc. The Contractor shall submit a written request to the City Engineer, which shall include the reason for the closing, the dates the road will be closed and a detour map. A detailed drawing may be required. Signage for the detour shall be provided and maintained by the Contractor and shall conform to the Ohio Manual of Uniform Traffic Control Devices (OMUTCD). Temporary restoration of utility trenches shall allow for vehicular traffic during peak hours (including steel plates, temporary pavement restoration, etc). Steel plates shall not be permitted in the winter except as approved by the City Engineer. Temporary gravel restoration shall not be permitted except as approved by the City Engineer.
2. Maintenance of Traffic Control Devices - The Contractor shall provide the capability to maintain the traffic controls 24 hours, 7 days a week and shall provide the City with an emergency telephone number for such maintenance. The response time to physically correct a signing problem is to be a maximum of two (2) hours from the initial call from the City. If, in the opinion of the City proper maintenance of traffic and proper provisions for traffic control are not being provided by the Contractor, the City may take the necessary steps to place them in proper condition. The cost of such services will charged to the Contractor or utility.
3. The City of Centerville and its employees shall not be liable for worker safety. The contractor shall be responsible and liable for worker safety.
4. Work Hours – For work on arterial roadways, the available hours for construction maintenance of traffic are Monday-Friday (excluding holidays) from 8:30 A.M. to 3:30 P.M. and Saturday from 8:00 A.M. to 4:30 P.M. For work on local streets or other construction activities that do not impact traffic on arterial roadways, the available hours for construction are Monday-Saturday (excluding holidays) from 7:00 A.M. to 7:00 P.M. No evidence of construction activity shall be present near the Americana Festival, nor on any arterial roadways, from July 2nd at 3:00 P.M. through July 5 at 7:00 A.M. Work on Saturdays or after standard business hours

shall be subject to overtime inspection fees. No construction work is to be performed and no open holes shall be allowed during holiday weekends, including Memorial Day, Independence Day, Labor Day, Thanksgiving, Christmas, and New Year's.

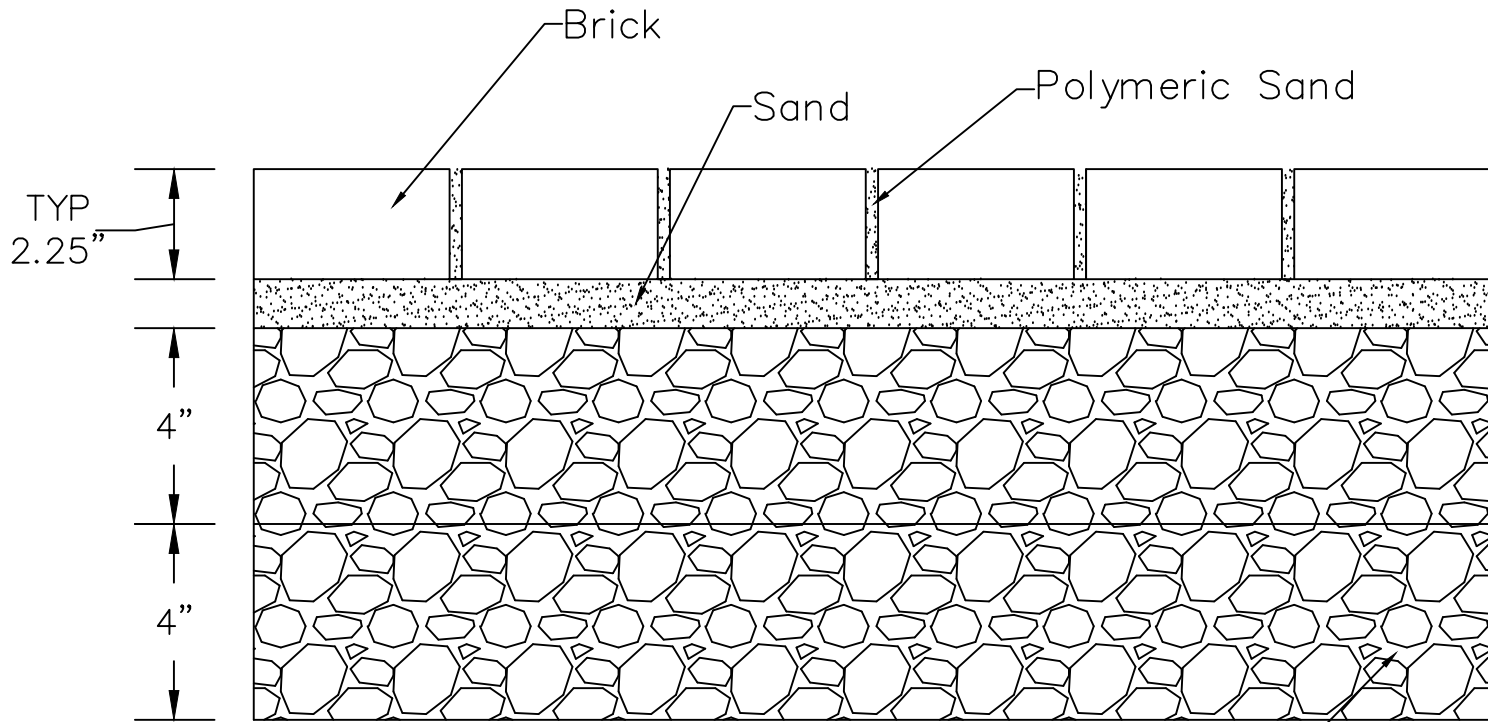
C614.2 Flaggers. Flaggers shall be employed in accordance with section 614.08 of the OMUTCD. Typically flaggers shall be used whenever one-way traffic is established (during grinding, paving, and crack sealing operations – hours and days of work to be approved prior to commencement of work).

C614.3 Signs. Appropriate road construction signs shall be placed in accordance with the OMUTCD. Typically a ROAD WORK AHEAD (W20-1) sign will be placed at the entrance to the work area in a residential area from a major roadway and at the limits of all work areas on major thoroughfares. On thoroughfares type roadways, appropriate signs, cone, and tapers shall be placed to direct the traveling motorists through the work area. All signs shall be maintained during the entire project with removal to take place once the edge sealing has been completed. All signs that are not being used shall be covered or removed. All signs and cones used shall be in new or like new condition and shall be retro-reflectorized.

C614.4 Basis of Payment

Payment will be based on the price bid:

Item	Unit	Description
C614	Lump Sum	Maintaining Traffic



Aggregate Base, Item 304
Crushed Limestone, 2 Lifts



**CITY OF
CENTERVILLE, OH**
PUBLIC WORKS DEPARTMENT
7005 WILSON PARKWAY, 5TH FLOOR
CENTERVILLE, OHIO 45508
PHONE (937) 428-4782
FAX (937) 433-0286

Brick Sidewalk
Layout

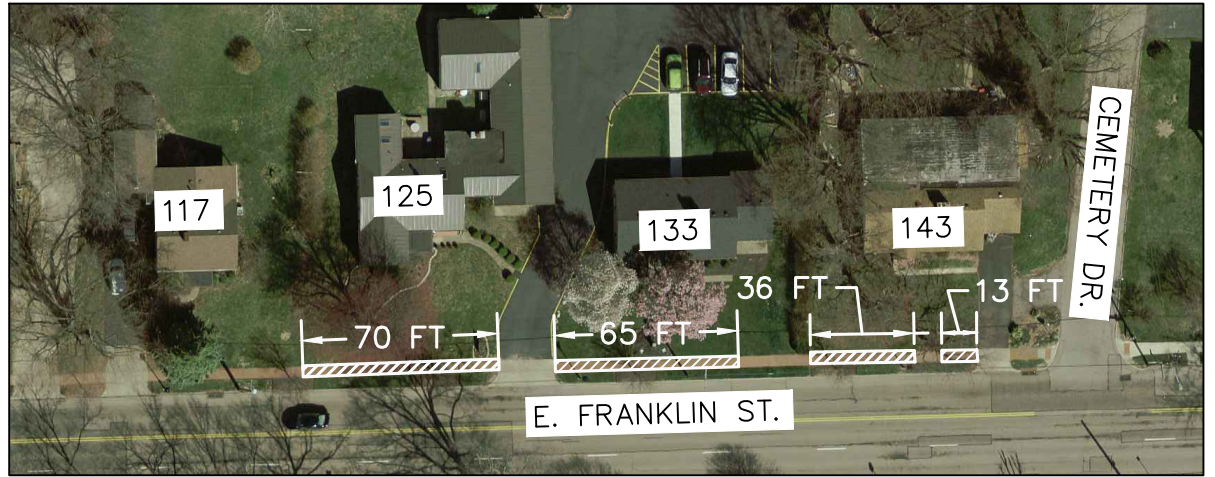
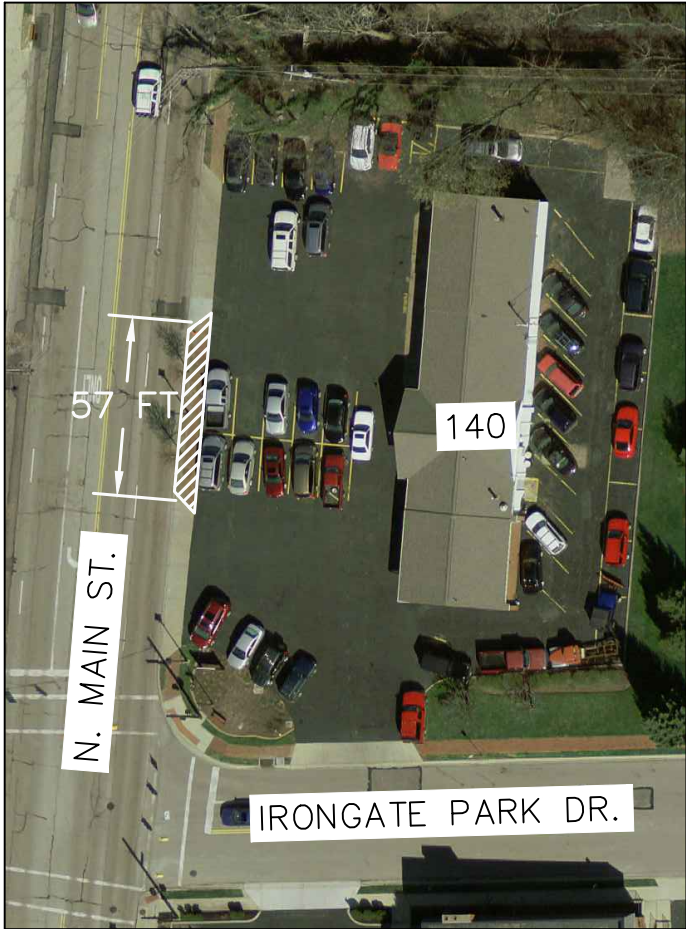
Approval:
Jim Brinegar
City Engineer

Date: July 2014	Scale: None	Sheet: 1 of 1
Revision: Jan 2020		

Attachment 2 - Benham's Grove Brick Repair

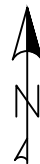
Brick path from Barn plaza to Tent





City of Centerville, Ohio
 Uptown Brick Sidewalk
 Repair 2020

Public Works Department
 7970 South Suburban Rd.
 Centerville, Ohio 45458
 Phone: (937) 428-4782
 Fax: (937) 433-0286



CITY OF CENTERVILLE
UPTOWN & BENHAM'S GROVE BRICK WALK REPAIR
PROPOSAL SHEET - DUE DATE AUGUST 14, 2020 @ NOON

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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UPTOWN BRICK SIDEWALK WORK:

C202	Remove existing brick walk, mortared in place	1200	SF		
C608	Install new brick walk on sand bed (Brick supplied by City)	1200	SF		
C614	Traffic control	1	Lump		

UPTOWN TOTAL

BENHAM'S GROVE BRICK WORK:

C608	Remove, clean, and re-install existing brick on sand bed, re-establishing adequate bed to eliminate settlement concerns	555	SF		
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BENHAM'S GROVE TOTAL

TOTAL OF ALL ITEMS:

Completion date: Friday, December 18, 2020

All proposals must be signed.

COMPANY NAME: _____

ADDRESS: _____

PHONE: _____

E-MAIL: _____

FEDERAL TAX ID: _____

SIGNATURE: _____ DATE: _____

PRINTED NAME, TITLE: _____