

ADDENDUM NO. 1
TO THE
DRAWINGS AND SPECIFICATIONS
FOR THE
Kirkwood Avenue Maintenance Project

Issued From: The City of Bloomington
Planning and Transportation Department
Post Office Box 100
401 North Morton Street, Suite #130
Bloomington, Indiana 47402

Issue Date: November 15th, 2019

Letting Date: November 20th, 2019

This Addendum No.1 to the drawings and specifications shall supplement, amend and become a part of the Bid documents, plans, and specifications for the Kirkwood Avenue Maintenance Project. All bids and construction contracts shall be based on these modifications to the original contract documents. Bidders shall acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Item No. 1: A pre-bid meeting was conducted on Friday, November 8th, 2019. The following is a partial list of items that were addressed in that meeting:

- 1) This project will utilize Community Crossing Matching Grant (CCMG) funds. Therefore all material placed will require delivery ticket to be submitted in order to be eligible for payment. The delivery tickets must specify where on the project the materials were placed.
- 2) All Bidders must have an Affirmative Action Plan (AAP) and a Drug Testing Policy approved by the City Legal Department prior to the letting date. Additionally, and a relatively new requirement, is that each Bidder must have a Harassment Policy approved as a part of their AAP.
- 3) This project contains Bidding Alternates for the installation of bollards at various intersections along Kirkwood Avenue. For the purpose of comparing Bids, the City will consider the following in order.
 - a. Base (no alternatives)
 - b. Base plus Alternate #1 (Bollards from Walnut to Lincoln)

- c. Base plus Alternate #1 and Alternate #2 (Bollards from Walnut to Indiana)
- 4) Compacted Aggregate #53's will be paid for in cubic yards (CYS) as specified on the unit price sheet. For estimating and conversions from CYS to TONS a conversion factor of 1.45 TONS/CYS will be used.
- 5) The current start of work date for this project is after Indiana University Spring Graduation. Any early start will be mutually agreed upon by both the Contractor and the City.
- 6) The City's 4th of July Parade has been relocated off of Kirkwood this year. The Contractor will not be required to re-open the roadway for the 4th of July.

Item No. 2: July 4 - There will be no requirement to vacate the worksite for the July 4 holiday or parade in 2020. The requirements as listed in a box note on Sheet 9 are hereby deleted. Typical treatment of the worksite for non-working hours shall apply to the July 4 holiday.

Item No. 3 Release Agent for Stamped Concrete – The City wishes the colored and stamped concrete to have color accent created by the use of a darker color liquid or shake-on release agent. The intention is to give the brick pattern the appearance of more texture and an antiqued look through the use of a darker colored agent which is applied then rinsed off. Color options are to be provided to the City for selection. Contractor or their supplier representative shall propose a suggested method and color. Contractor shall include consideration for work sequencing and shall protect adjacent paved areas not intended to be colored from staining. The cost of the Release Agent shall be included in the cost of the *Stamped concrete for crosswalks*.

Item No. 4 The City recognizes that it may be necessary for the Contractor to provide the Bollards in a separate and later shipment than that for the sleeves. Bidders are to include the cost to both furnish and install both the bollard and the sleeve in their unit pricing. If coming in a separate shipment, the City would like to have the option to have them delivered to a separate facility for storage, somewhere within the City limits.

Item No. 5 All of the following changes to the project requirements have been posted to an updated version of the Proposal Schedule of Pay Items. Bidders shall ensure they use the schedule that is attached to this Addendum.

- 1. ADA Parking Space Markings: ADA parking spaces are currently shown with a blue painted wheelchair symbol on the pavement. This is to be changed to a blue square with a white wheelchair symbol on that blue

square, matching what is on site now. Material shall be thermoplastic.
The pay item has now been modified to: PAVEMENT MESSAGE
MARKING, THERMOPLASTIC HANDICAP SYMBOL, WHITE ON BLUE

2. Alleys between Grant and Dunn: The Detectable Warnings shown on the Plans at the alley aprons (north and south side) between Grant and Dunn are not required. The ramp area is to be replaced as shown, but the detectable warnings shall not be replaced. The quantity for the pay item has been reduced accordingly.
3. Bike Area: At the west end of the project, south side, there is an existing portion of the parking lane that is used for bicycle parking and is separated from the roadway with parking bumpers. The Plans call for this area to be resurfaced then restored as is, including resetting the parking bumpers.

Instead, the area is to be replaced as a concrete pavement that is built to sidewalk grade and with the appearance of the existing sidewalk. The scope of work shall include removal of the existing asphalt and curbs and gutters within the limits of the existing space, compaction of existing subbase, installation of 4" compacted aggregate #53s, then placement of a 6" thick concrete sidewalk behind a new modified curb.

The curb along the street side (north side of area) shall have a 2" vertical portion from the pavement surface then a beveled edge set at 45 degrees or flatter. The total curb height shall match the existing curb where it meets. On the parking space side of this area (east side), the curb face shall have a standard vertical profile to match existing conditions, and a height to match the existing where met. Bike racks are to be temporarily removed and then reset with compatible anchor bolts drilled/epoxied into the concrete. Contractor will ensure that the area drains eastward and into the existing gutter. This sidewalk area is expected to slope both south and east, but should turn east at the work limit. Jointing shall be installed at maximum 6' intervals in each direction with tooled appearance to match existing adjacent sidewalk (currently approximately 3'x3'). Contractor may install integral curb and sidewalk at their discretion. Parking bumpers are to be removed by the Contractor.

Modifications to the work include:

Pavement Removal – Add 3 SYS of Sidewalk Removal and 22 SYS of Asphalt Pavement Removal – these to be included in Clearing Right of Way.

Curb Removal – Add 34 LFT – to be included in Clearing Right of Way
Bollard and Parking Bumper Removals – Add 1 bollard and 3 parking
bumpers - these to be included in Clearing Right of Way
MILLING, ASPHALT, 1 1/2 IN. – reduced for amount of Pavement
Removal
CURB, CONCRETE – Add 34 LFT
LINE, THERMOPLASTIC, SOLID, WHITE, 4" – Deduct 6 LFT
Add Item – RESET BIKE RACKS INCL. ANCHOR BOLTS – 5 EACH
Add Item – COMPACTED AGGREGATE NO. 53 – Add 3 CYS
Add Item – SIDEWALK, CONCRETE, 6" – Add 22 SYD

4. Casting, Adjust to Grade, and Casting, Valve, Adjust to Grade – The plans currently show every casting found within the work limits as being adjusted to grade with the project. However, with the milling depth equaling the proposed overlay, it is anticipated that most castings will be at a suitable grade and will not require adjustment. Contractor shall inspect each casting to verify it is at the proper grade. Only those castings found to need adjustment, or castings discovered during the milling or base repair work, shall be adjusted to grade. The quantities of these items have been reduced to an estimated number that shall be used on an undistributed basis.

Item No. 6: Questions and Answers

- (Q) The plans and specs currently state that the owner will supply the bollard sleeves. At the meeting it was stated that the contractor was to supply the sleeves, caps, bollards and I am assuming the necessary tools as well. You probably need to remove all reference to the owner supplying these items and clarify what portions you want the contractor to supply.
- (A) Item 802-03896, *BOLLARD* shall include the cost of material, transportation, placement, and all incidentals required for the full installation of the bollards. This work shall consist of furnishing and placing Bollard Warehouse *HL 2008 F S-20 Bollards*, or City approved equivalent, as indicated on the plans. The Contractor shall provide the HL 2008 F S20 'Heavy Traffic' galvanized, 18 inch tall ground sleeve with welded in place stop pins and galvanized ground sleeve filler piece for flush mount when bollard is removed. Bollards shall consists of 2008 ASTM PO4 8" hot dipped galvanized filler piece and the 2008 ASTM W02 18" hot dipped galvanized sleeve.
- (Q) The plans also show that the roadway has to be reopened for the 4th of July parade. These notes need to be removed as well if it is you intention to not run the parade route down Kirkwood and allow for this area to remain closed over the July 4th holiday.
- (A) See item #2 of this addendum.

	<p>CERTIFIED BY: <u>Neil Kopper</u></p> <p>NEIL KOPPER INTERIM TRANSPORTATION & TRAFFIC ENGINEER CITY OF BLOOMINGTON, IN</p>
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Acknowledge receipt of the addendum by representing it on the Bid Form in Section B and submitting a signed copy with your bid proposal.

RECEIVED BY: CONTRACTOR (FIRM AND ADDRESS)

SIGNATURE: _____

DATE: _____

PRINTED NAME: _____

TITLE: _____



Project Title : Kirkwood Avenue Maintenance Project

LINE	ITEM	DESCRIPTION	Approximate Quantity and Units	UNITS	UNIT PRICE	BID AMOUNT
001	105-06845	CONSTRUCTION ENGINEERING	1	LS	-	-
002	110-01001	MOBILIZATION AND DEMOBILIZATION	1	LS	-	-
003	201-52370	CLEARING RIGHT OF WAY	1	LS	-	-
004	203-02000	UNDERCUT AND REPLACE WITH COMP. AGG NO. 53s	37	CYS	-	-
005	205-06933	TEMPORARY INLET PROTECTION	33	EACH	-	-
006	207-08264	SUBGRADE TREATMENT, TYPE II	1124	SYS	-	-
007	214-11796	GEOGRID, TYPE IB	112	SYS	-	-
008	301-12234	COMPACTED AGGREGATE NO. 53	3	CYS	-	-
009	305-07465	PCC BASE PATCHING, 10"	514	SYS	-	-
010	306-08034	MILLING, ASPHALT, 1 1/2 IN.	7412	SYS	-	-
011	306-08595	MILLING, ASPHALT, 3.5"	653	SYS	-	-
012	401-07321	HMA, 2, 64, SURFACE, 9.5mm (TYPE B)	711	TON	-	-
013	401-07371	HMA, 2, 64, INTERMEDIATE, 12.5 mm (TYPE B)	72	TON	-	-
014	406-05521	ASPHALT FOR TACK COAT	8064	SYS	-	-
015	502-06327	10.0" PCCP, COLORED, STAMPED CONCRETE FOR CROSSWALKS	610	SYS	-	-
016	604-06070	SIDEWALK, CONCRETE, 6" (TOOLED TO MATCH EXISTING)	22	SYS	-	-
017	604-08086	CURB RAMP, CONCRETE	348	SYS	-	-
018	604-12083	DETECTABLE WARNING SURFACES	65	SYS	-	-
019	605-06120	CURB, CONCRETE	420	LFT	-	-
020	720-44000	CASTING, ADJUST TO GRADE	20	EACH	-	-
021	720-94840	CASTING, VALVE, ADJUST TO GRADE	10	EACH	-	-
022	801-06775	MAINTAINING TRAFFIC	1	LS	-	-
023	808-03439	TRANSVERSE MARKING THERMOPLASTIC CROSSWALK, WHITE 24"	64	LFT	-	-
024	808-06703	LINE, THERMOPLASTIC, SOLID, WHITE, 4"	428	LFT	-	-
025	808-75043	LINE, THERMOPLASTIC, SOLID, WHITE, 6"	28	LFT	-	-
026	808-75245	LINE, THERMOPLASTIC, SOLID, YELLOW, 4"	2996	LFT	-	-
027	808-75297	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN	195	LFT	-	-
028	808-97664	PAVEMENT MESSAGE MARKING, THERMOPLASTIC HANDICAP SYMBOL, WHITE ON BLUE	4	EACH	-	-
029		RESET BIKE RACKS, INCLUDING ANCHOR BOLTS	5	EACH	-	-

TOTAL BASE BID:	-
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Project Title : Kirkwood Avenue Maintenance Project

LINE	ITEM	DESCRIPTION	Approximate Quantity and Units	UNITS	UNIT PRICE	BID AMOUNT
ALTERNATE #1, BOLLARDS FROM WALNUT TO LINCOLN						
030	110-01001	MOBILIZATION AND DEMOBILIZATION	1 LS		-	-
031	203-02000	COMMON EXCAVATION - FOR FOOTERS	36 CYS		-	-
032	702-51015	CONCRETE B, FOOTINGS	36 CYS		-	-
033	703-06028	REINFORCING BARS	3952 LBS		-	-
034	802-03896	BOLLARD	29 EACH		-	-
035	801-06775	MAINTAINING TRAFFIC	1 LS		-	-
					TOTAL ALTERNATE #1:	-

ALTERNATE #2, BOLLARDS FROM LINCOLN TO INDIANA						
036	110-01001	MOBILIZATION AND DEMOBILIZATION	1 LS		-	-
037	203-02000	COMMON EXCAVATION - FOR FOOTERS	82 CYS		-	-
038	702-51015	CONCRETE B, FOOTINGS	82 CYS		-	-
039	703-06028	REINFORCING BARS	9675 LBS		-	-
040	802-03896	BOLLARD	71 EACH		-	-
041	801-06775	MAINTAINING TRAFFIC	1 LS		-	-
					TOTAL ALTERNATE #2:	-

Bidder acknowledges that:

- each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
- estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.