

**2017 Asphalt Program
City of Urbana
Addendum #1**

To: All Bidders
From: Tyler Bumbalough, City Engineer
Date: February 27, 2017
Re: Questions/Answers

Questions/Answers

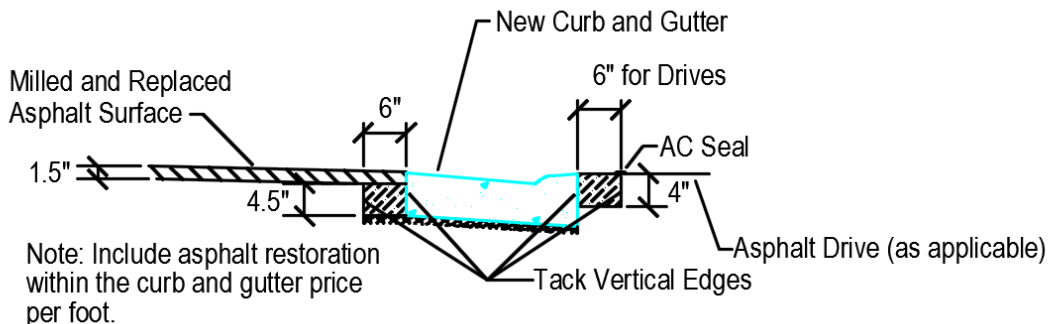
Question #1

Does any type of pavement restoration need to be included with the removal of the curb?

Answer #1

Yes, the following paragraph and detail are hereby added within the bid documents under Section III, Technical Specifications, Curb and Gutter (page 47).

“Asphalt over-cut will be required to form a straight front face of the gutter plate. A maximum of 6” of over-cut past the gutter plate into the street shall be allowed for forming purposes. Asphalt replacement per the detail below shall be included in the per foot bid price of this item of work. Asphalt shall be Type 2 Intermediate, PG 64-22. Where new asphalt surface meets old asphalt surface, the joint shall be covered with AC sealer. The existing or added gravel base below any over-cut shall be compacted at the same time as the base for the curb and gutter. Any soft spots encountered shall be excavated and filled with compacted 304.”



Typical Pavement Repair Detail for Asphalt Over-Cut

Question #2

What streets can be closed during construction?

Answer #2

Local access must be maintained to residences and businesses during construction except when freshly laid pavement must be protected (W. Ward Street, Community Drive, portions of James Avenue). Temporary closures during this period are acceptable. Since Community Drive is a dead-end street, single-lane access must be maintained to US 36 East utilizing flaggers or other methods during paving.

The contractor may close James Avenue from College Way to the propane storage facility with prior approval. This would restrict pass through traffic.

For lack of a nearby detour route, S. Edgewood Avenue bridge must have at least single-lane access maintained across it. Flaggers would be needed in this case.

The parking lot in Additive #1 can be posted and fully closed during planned working hours.

In areas designated for patching, the contractor shall mill the patched areas then directly follow with the paving operation that same day.

Question #3

Would you consider changing the patching bid item to a 448 Type 2 Intermediate mix due to the depth of the repairs?

Answer #3

Yes, this change makes sense. Both the Base Bid and Additive #1 asphalt mix for patching shall be changed to: "Asphalt Concrete, Patch, Type 2 Intermediate, PG 64-22." To accommodate this change, the Edgewood Avenue bridge quantities need to move to the "Asphalt Concrete, Surface Course, Type 1, PG 64-22." Attached is an updated bid quantity sheet to replace page 16 and 17 of the bid documents. Exhibit "SE" is hereby changed by reference to a surface course rather than a patch. All other exhibits noting the type of asphalt shall be modified to reflect the surface and patch descriptions listed above. Note that all surface courses are intended to be laid at 1.5" with the exception of the Edgewood Avenue bridge, which shall remain a 2" mill and fill.

Question #4

Any chance the bid form is available as an excel spreadsheet?

Answer #4

Yes, the bid form is provided via email to plan holders with this Addendum.

2017 Asphalt Program

Master Sheet Proposal

Base Bid

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>APPROX. QUANTITY (a)</u>	<u>UNIT COST (b)</u>	<u>TOTAL COST (a x b)</u>
202	REMOVED	LUMP	1		
254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" TO 4"	S.Y.	10,141		
407	TACK COAT @ 0.08 GAL/SY	GAL.	946		
422	SINGLE CHIP SEAL, TYPE A	S.Y.	13,907		
423	CRACK SEALING, TYPE II	S.Y.	32,585		
448	ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, PG 64-22	C.Y.	354		
448	ASPHALT CONCRETE, PATCH, TYPE 2 INTERMEDIATE, PG 64-22	C.Y.	247		
608	CURB RAMP	EACH	6		
608	CONCRETE WALK, 4"	S.F.	470		
609	COMBINATION CURB AND GUTTER, TYPE 2	FEET	1,940		
611	MANHOLE, ADJUSTED TO GRADE	EACH	7		
614	MAINTAINING TRAFFIC	LUMP	1		
624	MOBILIZATION	LUMP	1		
632	DETECTOR LOOP	EACH	1		
638	WATER VALVE, ADJUSTED TO GRADE	EACH	6		
644	STOP BAR, 24"	FEET	16		
644	CROSSWALK LINE, 12"	FEET	83		
644	CHANNEL LINE, 8"	FEET	91		
644	LANE ARROW	EACH	4		
644	DOUBLE YELLOW CENTERLINE, SOLID	FEET	948		
659	TOPSOIL, SEEDING AND MULCHING	S.Y.	431		
103.05	CONTRACT BOND	LUMP	1		
	BASE BID TOTAL				

Additive #1 (Parking Lot between W. Water and W. Market)

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>APPROX. QUANTITY (a)</u>	<u>UNIT COST (b)</u>	<u>TOTAL COST (a x b)</u>
254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" TO 2"	S.Y.	2,174		
407	TACK COAT @ 0.08 GAL/SY	GAL.	174		
448	ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, PG 64-22	C.Y.	81		
448	ASPHALT CONCRETE, PATCH, TYPE 2 INTERMEDIATE, PG 64-22	C.Y.	20		
614	MAINTAINING TRAFFIC	LUMP	1		
630	SIGN, FLAT SHEET	S.F.	8		
630	GROUND MOUNTED SUPPORT, 2" SQUARE POST	FEET	48		
644	PARKING LOT STALL MARKING, 4"	FEET	1,417		
644	LANE ARROW	EACH	2		
644	HANDICAP SYMBOL	EACH	2		
ADDITIVE #1 TOTAL					