

[01/26/2021]

ADDENDUM NO. #2  
City of Troy  
Troy Pedestrian Paths

This addendum forms a part of the bidding and contract documents and modifies the bidding documents. Acknowledge receipt of this addendum in space and include it with your bid. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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**Quantities:**

As a reminder, Quantities are provided for the convenience of the bidders only. This is a lump sum job, and each bidder is responsible for pulling their own Quantity Take-offs. No cost change will be permitted during construction for miscellaneous quantities missing or being different than what is actually used to provide a functioning project.

Aggregate Base Course, Type A 6" and Processing Lime Stabilized Soil Mixture 12" should be included under the proposed Spring Valley Road pavement (Portland Concrete Pavement, 8"), Hot Mix Asphalt Shoulders, and Transition pavement (Incidental Hot Mix Asphalt Surfacing). Add 762 sq yds of Aggregate Base Course, Type A 6" and 762 sq yds of Processing Lime Stabilized Soil Mixture 12"

**Bid Forms:**

1. REPLACE the following pages for "Local Public Agency Formal Contract Proposal – Schedule of Prices" page 4-5.

**Plans:**

2. REPLACE Sheets, Schedules Sheet 5

Addendum #2 consists of 3 pages of text and 1 plan sheets.

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RETURN ONE SIGNED COPY TOGETHER WITH YOUR PROPOSAL

Addendum No. 2 is hereby acknowledged.

Name of Bidder: \_\_\_\_\_

By: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Date: \_\_\_\_\_

**SCHEDULE OF PRICES**

County Madison  
 Local Public Agency City of Troy  
 Section N/A  
 Route Troy Pedestrian Paths

**RETURN WITH BID**

**Schedule for Multiple Bids**

Combination Letter	Sections Included in Combinations	Total

**Schedule for Single Bid**

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for Making Entire Improvements

Item No.	Items	Unit	Quantity	Unit Price	Total
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	328		
20200100	EARTH EXCAVATION	CU YD	1,460		
<del>20400800</del>	<del>FURNISHED EXCAVATION</del>	<del>CU YD</del>	<del>—</del>		
20800150	TRENCH BACKFILL	CU YD	70		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,493		
25000100	SEEDING, CLASS 1	ACRE	2.5		
28000305	TEMPORARY DITCH CHECKS	FOOT	118		
28000400	PERIMETER EROSION BARRIER	FOOT	8,157		
28000500	INLET AND PIPE PROTECTION	EACH	24		
28100105	STONE RIPRAP, CLASS A3	SQ YD	66		
31000600	PROCESSING LIME STABILIZED SOIL MIXTURE 12"	SQ YD	5,393		
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	3,191		
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	5,707		
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.1		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	760		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	84		
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	456		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	14		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	29,652		
42400800	DETECTABLE WARNINGS	SQ FT	216		
44213204	TIE BARS 3/4"	EACH	100		
44000100	PAVEMENT REMOVAL	SQ YD	940		
44000300	CURB REMOVAL	FOOT	27		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	18		
44000600	SIDEWALK REMOVAL	SQ FT	680		
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	56		
54010602	PRECAST CONCRETE BOX CULVERTS 6' X 2'	FOOT	52		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	10		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1		
54214731	ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	2		
50105220	PIPE CULVERT REMOVAL	FOOT	35		
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	97		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	15		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	20		

Bidder's Proposal for Making Entire Improvements

550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	43	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	55	
550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	116	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	
60600605	CONCRETE CURB, TYPE B	FOOT	22	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	11	
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	380	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	7,150	
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	314	
X0321309	CONCRETE PAD	SQ YD	69	
X0301430	PRECAST CONCRETE PARKING BLOCK	EACH	2	
X0323265	REMOVE EXISTING RIPRAP	SQ YD	116	
X0326681	REMOVE AND RE-ERECT BOULDERS	L SUM	4	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	128	
X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	28	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	
Z0022800	FENCE REMOVAL	FOOT	31	
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	145	
	BOLLARD ASSEMBLY	EACH	10	
	SIGN PANNEL ASSEMBLY	EACH	53	
	BOX CULVERT END SECTIONS, 6'X2'	EACH	4	
	PORTLAND CEMENT CONCRETE SHOULDER, 2' WIDE	SQ YD	88	
	BIKE RACK	EACH	2	
	PORTLAND CEMENT CONCRETE V-GUTTER	FOOT	375	
	TRIM TREES	LSUM	1	
	TRENCH DRAIN WITH ADA COMPLIANT GRATE, 12"	FOOT	14	
	TRENCH DRAIN WITH CONCRETE TRENCH SLAB, 18"	FOOT	14	
	TRENCH DRAIN WITH CONCRETE TRENCH SLAB, 36"	FOOT	14	
	TRENCH DRAIN WITH CONCRETE TRENCH SLAB, 72"	FOOT	24	
	AREA INLET	EACH	1	
	INFORMATION KIOSK	EACH	3	
	PORTLAND CEMENT CONCRETE SIDEWALK VARIABLE	SQ FT	63	
	RELOCATE EX SIGN	EACH	5	
	CONCRETE WASHOUT PIT	EACH	2	
	TREE, RED OAK, 2-1/2" CALIPER	EACH	16	
	TREE, RED MAPLE, 2-1/2" CALIPER	EACH	10	
	WOODEN BRIDGE STRUCTURE REMOVAL	EACH	1	
<b>TOTAL LUMP SUM BID AMOUNT</b>				

**LUMP SUM BID NOTE:**

THESE QUANTITIES REPRESENT THE DESIGNERS ESTIMATION OF THE **MAJOR WORK ITEMS** INVOLVED AND MOST SMALL/INCIDENTAL WORK ITEMS ARE NOT INCLUDED FOR BREVITY.

QUANTITY TAKEOFF AND UNIT COST SPREADSHEET PROVIDED FOR INFORMATION ONLY. THIS IS A LUMP SUM BID AND WILL BE PAID AS SUCH. UNIT COSTS AND PAY ITEMS ARE REQUESTED IN ORDER TO ESTABLISH A SCHEDULE OF VALUES TO ESTABLISH A BASIS FOR PAYMENT.

### EARTHWORK

STATION	STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL FURNISH & PLACE 4"
		(CU YD)	(CU YD)	(NOTE 2) (CU YD)	(NOTE 3) (CU YD)	(SQ YD)
10+00	38+00	530	451	405	46	
38+00	58+50	415	353	1,325	-972	3,483
85+00	110+25	515	438	160	278	3,010
<b>TOTAL</b>		<b>1,460</b>	<b>1,242</b>	<b>1,890</b>	<b>-648</b>	<b>6,493</b>

**EARTHWORK NOTES:**

- ESTIMATED SHRINKAGE FACTOR = 15%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

### PAVEMENT

STATION	STATION	OFFSET	PR LIM STAB SOIL M 12	AGG BASE CSE A 6	BIT MATS PR CT	HMA SC "C" N50	PCC PVT 8	PCC DRIVEWAY PVT 6	TIE BARS	PAVEMENT REM	HMA SHOULDERS 6	CONCRETE SHOULDERS 2' WIDE	INCIDENTAL HMA SURFACING	CONCRETE PAD
			(SQ YD)	(SQ YD)	(TON)	NOTES 2 & 3	(SQ YD)	(SQ YD)	(EACH)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)
35+74	37+89		762	762			456		100	453	56		84	
38+00	48+50		1,366	1,366		189				289				
43+50				32		4								
45+88				64		9								
48+90		27 LT												13
48+50	54+55		778	778		103								
49+26	49+53	RT	19	19		3								
54+72	54+83		13	13										
55+04	58+15		361	413		56								
85+00		16 LT												13
85+00	91+23		865	856		113								
85+14	85+40	LT	19	19		3								
91+51	92+25		85	85		10								
92+12			32	32		5								
92+25	100+25			176	1	119								
100+25	109+83		1,078	1,076		144		14		54		88		
102+00		104 RT												42
101+83		118 RT	17	17		3								
<b>TOTAL</b>			<b>5393</b>	<b>5707</b>	<b>1.1</b>	<b>760</b>	<b>456</b>	<b>14</b>	<b>100</b>	<b>883</b>	<b>56</b>	<b>88</b>	<b>84</b>	<b>69</b>

**PAVEMENT NOTES:**

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:  
PRIME COAT: 0.0015646 TONS/SY  
HOT-MIX ASPHALT: 112 LBS/SY/INCH THICKNESS
- THE LIME TO SOIL RATIO SHALL BE 5%.
- THE PROPOSED SURFACE COURSE SHALL BE 3 IN. THICK.

### SIDEWALK

STATION	STATION	AGG BASE CSE A 4	PC CONC SIDEWALK 5 (NOTE 1)	PC CONC VARIABLE	DETECTABLE WARNINGS (NOTE 1)	SIDEWALK REM
		(SQ YD)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)
10+00		62	560.14			500
37+75					20	
10+00	38+00	3085	27,769			
38+12			100		20	
48+33			113		20	
48+75			123		20	
48+92		20	182			
54+55			100		20	
54+72			111		20	
54+83					20	
55+05			100		20	
85+06		3	30		20	30
89+37				63		63
91+14		6	53			32
91+19			124		20	
91+51			86		16	34
101+92		11	100			
109+83		2	101			21
<b>TOTAL</b>		<b>3,191</b>	<b>29,652</b>	<b>63</b>	<b>216</b>	<b>180</b>

**SIDEWALK NOTES:**

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES.
- SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL APPROACH SIDEWALKS.

### EROSION CONTROL

STATION	STATION	TEMP DITCH CHECKS	PERIMETER EROS BAR	INLET & PIPE PROTECTION
		(FOOT)	(FOOT)	(EACH)
10+00			67	1
10+00	25+00		1641	5
25+00	38+00	41	1166	5
38+00	48+71	24	1681	1
48+71	55+03		838	1
55+03	58+12	10	287	3
85+00	91+51	7	397	5
91+51	109+83	36	2079	3
<b>TOTAL</b>		<b>118</b>	<b>8157</b>	<b>24</b>

**EROSION CONTROL NOTES:**

- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES TWO SEPARATE APPLICATIONS AT A RATE OF 100 POUNDS/ACRE PER APPLICATION. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER IN THE FIELD.

### PAVEMENT MARKING

STATION	STATION	PT PVT MK LTRS & SYMB	PVT MK LINE 4	PVT MK LINE 24	PAVT MK REM WTR BL
		(SQ FT)	(FOOT)	(FOOT)	(SQ FT)
10+00	38+10		2780	75	
38+10	48+71		1025	85	
48+71	55+03		583	90	
55+03	58+12		308		
85+00	91+51		623	60	128
91+51	109+83	380	1832	4	
<b>TOTAL</b>		<b>380</b>	<b>7,150</b>	<b>314</b>	<b>128</b>

**PAVEMENT MARKING NOTES:**

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- APPLY DOUBLE COAT OF ALL PAVEMENT MARKINGS

**QUANTITIES NOTES:**

- QUANTITIES HAVE BEEN ESTIMATED FOR REFERENCE PURPOSES ONLY AND NO WARRANTY IS MADE AS TO THE ACCURACY OF THESE ESTIMATES.
- THE CONTRACTOR SHALL CONSTRUCT THE ITEMS ACCORDING TO THE CORRESPONDING SECTION IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLETE ALL WORK NECESSARY TO CONSTRUCT THE PROJECT AS SHOWN ON THE PLAN SHEETS AND DETAILS REGARDLESS OF THE QUANTITIES ESTIMATED.

FILE NAME = 19090 - SUMMARY OF QUANTITIES.DWG



USER NAME =	MICHELLE SPILLERS	DESIGNED -	MYS	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	BAM	REVISED -	
PLOT DATE =	2020-12-01	CHECKED -	TLC	REVISED -	
		DATE -	20-11-25	REVISED -	

**CITY OF TROY**  
116 E MARKET ST  
TROY, IL 62294

<b>SCHEDULES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	MADISON	86	5

<b>CITY OF TROY PEDESTRIAN PATHS</b>					
CITY OF TROY					