



City Hall
208 North First Avenue
Alpena, Michigan 49707
www.alpena.mi.us

Engineering

2017 Resurfacing Project

Addendum #1

March 1, 2017

This letter shall serve as Addendum #1 for the **2017 Resurfacing Project**. Please record the receipt of this addendum on page 13 and 15 of the bid documents.

This addendum shall address the following:

Pavement marking was inadvertently omitted from the project specifications. Please make the following changes to address this issue.

1. Replace the previous Schedule of Items with the attached Schedule of Items.
2. Add the Special Provision "Pavement Marking" to the Project Specifications.

Any questions regarding this addendum should be directed to Rich Sullenger, City Engineer, at (989) 354-1730 or by e-mail at engineer@alpena.mi.us.

A handwritten signature in black ink, appearing to read "Rich Sullenger", is written over a horizontal line.

Rich Sullenger, City Engineer



City of Alpena

Schedule of Items (Itemized Bid Sheet)

Letting Date: Tuesday, March 14, 2017 2:00 PM

Contract ID: 2017-08
Location: 2017 Resurfacing
Description:

Project Number: 01-Johnson Street
Estimate Number: 1
Project Type: Resurfacing
Location: Chisholm (US 23) to College

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 02-Johnson Street - Alternate 1
Estimate Number: 1
Project Type: Resurfacing
Location: Woodward Ave to Miller Street

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 03-Second Avenue - Alternate 2
Estimate Number: 1
Project Type: Resurfacing
Location: Ripley to Bingham

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 04-Dunbar Street
Estimate Number: 1
Project Type: Resurfacing
Location: First To State (US23)

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 05-McDonalds Alley
Estimate Number: 1
Project Type: Resurfacing
Location: 13th Ave to 12th Ave
Between Chisholm and River

Project Engineer: Rich Sullenger
Date Created: 2/13/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 06-Alley
Estimate Number: 1

Project Engineer: Rich Sullenger
Date Created: 2/13/2017

Project Type: Resurfacing
Location: Fourth Ave to Third Ave
Between Lockwood and Chisholm

Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 07-Lewis Street
Estimate Number: 1
Project Type: Resurfacing
Location: Second Ave to First Ave

Project Engineer: Rich Sullenger
Date Created: 2/13/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 08-Franklin street
Estimate Number: 1
Project Type: Resurfacing
Location: from Ontario to Fifth

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 09-Long Rapids Plaza
Estimate Number: 1
Project Type: Resurfacing
Location: Long Rapids to end

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 10-Arbor Lane
Estimate Number: 1
Project Type: Resurfacing
Location: Long Rapids to end

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 11-Merchant Street
Estimate Number: 1
Project Type: Resurfacing
Location: Oldfield to Miller

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 12-Merchant - Alternate 3
Estimate Number: 1
Project Type: Resurfacing
Location: Miller to Lake

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 13-Merchant - Alternate 4
Estimate Number: 1
Project Type: Resurfacing
Location: Lake to Clark

Project Engineer: Rich Sullenger
Date Created: 2/23/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Project Number: 14-Long Lake Avenue - Alternate 5
Estimate Number: 1
Project Type: Resurfacing
Location: Miller to Walnut

Project Engineer: Rich Sullenger
Date Created: 2/27/2017
Fed/State #:
Fed Item:
Control Section:

Description:

Instructions to Bidders: See Specifications

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 07-Lewis Street Second Ave to First Ave								
1500001	Mobilization, Max	1	LSUM					
2040020	Curb and Gutter, Rem	200	Ft					
2057021	_ Excavation, Earth, LM, Modified	10	Cyd					
2090001	Project Cleanup	1	LSUM					
3057011	_ HMA Base Crushing and Shaping, Modified	1,260	Syd					
4030004	Dr Structure Cover, Adj, Case 1, Modified	1	Ea					
5017031	_ HMA, 13A, Modified	210	Ton					
8020023	Curb and Gutter, Conc, Det C4	200	Ft					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 06-Alley Fourth Ave to Third Ave Between Lockwood and Chisholm								
1500001	Mobilization, Max	1	LSUM					
2057021	_ Excavation, Earth, LM, Modified	100	Cyd					
2090001	Project Cleanup	1	LSUM					
3027031	_ Aggregate Base, 22A, Modified	200	Ton					
3057011	_ HMA Base Crushing and Shaping, Modified	450	Syd					
4030004	Dr Structure Cover, Adj, Case 1, Modified	4	Ea					
5017031	_ HMA, 13A, Modified	120	Ton					
8127051	_ Traffic Control	1	LSUM					
8247051	_ Staking, Shaping, and Grading	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 05-McDonalds Alley 13th Ave to 12th Ave Between Chisholm and River								
1500001	Mobilization, Max	1	LSUM					
2050030	Machine Grading	2.64	Sta					
2057021	_ Excavation, Earth, LM, Modified	10	Cyd					
2090001	Project Cleanup	1	LSUM					
3027031	_ Aggregate Base, 22A, Modified	50	Ton					
5017031	_ HMA, 13A, Modified	85	Ton					
8127051	_ Traffic Control	1	LSUM					
8247051	_ Staking, Shaping, and Grading	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 08-Franklin street from Ontario to Fifth								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
3057011	_ HMA Base Crushing and Shaping, Modified	1,200	Syd					
3077011	_ Shoulder, CI IV, 3 inch, Modified	230	Syd					
4030004	Dr Structure Cover, Adj, Case 1, Modified	1	Ea					
5017031	_ HMA, 13A, Modified	200	Ton					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 04-Dunbar Street First To State (US23)								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
4030004	Dr Structure Cover, Adj, Case 1, Modified	1	Ea					
5010002	Cold Milling HMA Surface	1,150	Syd					
5017031	_ HMA, 13A, Modified	125	Ton					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 01-Johnson Street Chisholm (US 23) to College								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
4030004	Dr Structure Cover, Adj, Case 1, Modified	8	Ea					
5010002	Cold Milling HMA Surface	7,650	Syd					
5017031	_ HMA, 13A, Modified	670	Ton					
8117001	_ Pavt Mrkg, Waterborne, Centerline	4,350	Ft					
8117050	_ Pavt Mrkg, Regular Dry, Lt Turn Arrow Sym	10	Ea					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 02-Johnson Street - Alternate 1 Woodward Ave to Miller Street								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
4030004	Dr Structure Cover, Adj, Case 1, Modified	4	Ea					
5010002	Cold Milling HMA Surface	5,600	Syd					
5017031	_ HMA, 13A, Modified	490	Ton					
8117001	_ Pavt Mrkg, Regular Dry, 24 inch, Stop Bar	36	Ft					
8117001	_ Pavt Mrkg, Waterborne, Centerline	3,465	Ft					
8117050	_ Pavt Mrkg, Regular Dry, Lt Turn Arrow Sym	6	Ea					
8117050	_ Pavt Mrkg, Regular Dry, Railroad Sym	2	Ea					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 03-Second Avenue - Alternate 2 Ripley to Bingham								
1500001	Mobilization, Max	1	LSUM					
2040020	Curb and Gutter, Rem	50	Ft					
2090001	Project Cleanup	1	LSUM					
4030004	Dr Structure Cover, Adj, Case 1, Modified	8	Ea					
5010002	Cold Milling HMA Surface	2,628	Syd					
5017031	_ HMA, 13A, Modified	225	Ton					
8020023	Curb and Gutter, Conc, Det C4	50	Ft					
8117001	_ Pavt Mrkg, Regular Dry, 24 inch, Stop Bar	15	Ft					
8117003	_ Pavt Mrkg, Waterborne, Centerline	1,430	Mi					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 09-Long Rapids Plaza Long Rapids to end								
1500001	Mobilization, Max	1	LSUM					
3070145	Shoulder, CI III, 3 inch	920	Syd					
5017031	_ HMA, 13A, Modified	350	Ton					
5017031	_ HMA, 13A, Modified, Wedge Patching	50	Ton					
5017051	_ Street Cleaning	1	LSUM					
8127051	_ Traffic Control	1	LSUM					
8207050	_ Riser, Dr Structure, Install	3	Ea					
8207050	_ Riser, Water Valve, Install	1	Ea					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 10-Arbor Lane Long Rapids to end								
1500001	Mobilization, Max	1	LSUM					
3070145	Shoulder, CI III, 3 inch	220	Syd					
5017031	_ HMA, 13A, Modified	275	Ton					
5017051	_ Street Cleaning	1	LSUM					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 11-Merchant Street Oldfield to Miller								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
3057011	_ HMA Base Crushing and Shaping, Modified	1,035	Syd					
3077011	_ Shoulder, CI IV, 3 inch, Modified	200	Syd					
4030004	Dr Structure Cover, Adj, Case 1, Modified	1	Ea					
5017031	_ HMA, 13A, Modified	200	Ton					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 12-Merchant - Alternate 3 Miller to Lake								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
3057011	_ HMA Base Crushing and Shaping, Modified	1,000	Syd					
3077011	_ Shoulder, CI IV, 3 inch, Modified	200	Syd					
4030004	Dr Structure Cover, Adj, Case 1, Modified	2	Ea					
5017031	_ HMA, 13A, Modified	175	Ton					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 13-Merchant - Alternate 4 Lake to Clark								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
3057011	_ HMA Base Crushing and Shaping, Modified	1,035	Syd					
3077011	_ Shoulder, CI IV, 3 inch, Modified	200	Syd					
5017031	_ HMA, 13A, Modified	200	Ton					
8127051	_ Traffic Control	1	LSUM					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Project #: 14-Long Lake Avenue - Alternate 5 Miller to Walnut								
1500001	Mobilization, Max	1	LSUM					
2090001	Project Cleanup	1	LSUM					
4030004	Dr Structure Cover, Adj, Case 1, Modified	15	Ea					
5010002	Cold Milling HMA Surface	3,820	Syd					
5017031	_ HMA, 13A, Modified	325	Ton					
8117001	_ Pavt Mrkg, Waterborne, Crosswalk, 6 inch	128	Ft					
8117003	_ Pavt Mrkg, Waterborne, Centerline	1,100	Mi					
8127051	_ Traffic Control	1	LSUM					
8230421	Water Shutoff, Adj, Case 1	2	Ea					
Project Total:								

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount		
				Dollars	Cts	Dollars	Cts	
Total Bid:								

Contractor: _____

(Signature)

(Date)

City of Alpena
Special Provision
for
Pavement Marking

ALP

1 of 1

08/16

a. General. This work consists of furnishing all labor, tools, equipment and materials necessary to apply traffic control pavement markings in accordance with the 2012 Michigan Department of Transportation Specifications for Construction. The color and width of longitudinal or transverse markings; and the color, type and size of symbols or legends shall conform to the 2011 edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD), according to intended purpose and function.

b. Materials. The paint and glass beads shall conform to Section 811.02 in the 2012 MDOT Michigan Department of Transportation Specifications for Construction except as modified herein.

All paint shall conform to the 2012 Michigan Department of Transportation Specifications for Construction for "Regular Dry Marking Material" in Section 920 (white and yellow). Regular Dry Paint shall be used for all cross walk lines, stop bars, legends and symbols.

c. Construction Operations. Construction operations shall conform to Section 811.03 in the 2012 Michigan Department of Transportation Specifications for Construction.

d. Measurement and Payment. The completed work of furnishing and installing pavement markings will be paid for at the contract price for the following contract item (pay items):

Item	Unit
Pavt Mrkg, Regular Dry, __ inch, Yellow	Foot
Pavt Mrkg, Regular Dry, __ inch, Stop Bar	Foot
Pavt Mrkg, Regular Dry, __ inch, Cross Walk	Foot
Pavt Mrkg, Regular Dry, Turn Arrow	Each
Pavt Mrkg, Regular Dry, 6 inch, Parking Stall	Each
Pavt Mrkg, Regular Dry, 6 inch Crosshatch, Yellow	Square Foot