

AECOM  
1050 Wilson Street  
Marquette, MI 49855

Bittner Engineering  
113 S. 10<sup>th</sup> Street  
Escanaba, MI 49829

Coleman Engineering  
635 Circle Drive  
Iron Mountain, MI 49801

U.P. Engineers & Architects, Inc.  
100 Portage Street  
Houghton, MI 49931



## CITY OF ESCANABA

### REQUEST FOR BIDS

Thursday, February 01<sup>st</sup>, 2018

Dear Sir/Mam:

The City of Escanaba, will receive qualifications-based competitive bids for material testing as described below for the 3<sup>rd</sup> Avenue North Improvement Project 2018. This project consists of HMA Base Crushing and Shaping and Paving with HMA surface on 3<sup>rd</sup> Avenue North from Stephenson Avenue to North Lincoln Road (US-2 & 41). This project will also include installing ADA compliant concrete sidewalk ramps, concrete sidewalks, concrete driveways and curb and gutter along this route. The total estimated construction cost is \$241,996.90.

The goal of this Testing Bid is to have materials testing services on this project throughout final construction. This entire project is within the City Limits of the City of Escanaba.

**Bids will be received at the City of Escanaba, Engineering Department until Wednesday February 28<sup>th</sup>, 2018 at 1:00 PM e.s.t. Bids must arrive in the City Engineering Department before the date and time specified. "Fax copies will not be allowed."**

Testing Bid Proposals, both hard copy and digital copy can be obtained in person at the City of Escanaba, Engineering Department, 1715 Sheridan Road or by request to Terry Flower 906-789-3795 [tflower@escanaba.org](mailto:tflower@escanaba.org)

This project will be a standard MDOT 90 day contract with construction slated for July – October 2018. This will be a locally let project, not an MDOT let project. All Michigan Department of Transportation guidelines for construction will be followed on this project unless otherwise specified.

The award of this project will be based upon qualification, experience and total cost. Please breakdown cost by each item of work. The City of Escanaba, at its discretion may elect to drop portions of the bid depending on existing City staffing levels and the ability to perform portions of the items of work in house.

Submit Request for Proposals to:

City of Escanaba  
Engineering Department  
1715 Sheridan Road  
Escanaba, MI 49829  
Attn: Terry Flower

RE: 3<sup>rd</sup> Avenue North Improvement Project 2018

Contact Terry Flower at 906-789-3795 [tflower@escanaba.org](mailto:tflower@escanaba.org) with questions.

### **ITEMS OF WORK**

Construction Material Testing – Must be MDOT Certified

HMA items of work

Concrete items of work

### **PROJECT SPECIFICS**

0.37 miles of MHA roadway, 44 feet wide (varies greatly)

940 Tons of HMA, 5E3

1,200 Tons of HMA, 4E3

1,500 square feet of Sidewalk Ramp, Conc, 4 inch (ADA compliant)

500 square feet of Sidewalk, Conc, 4 inch.

60 feet of Curb and Gutter, Conc, Det C2.

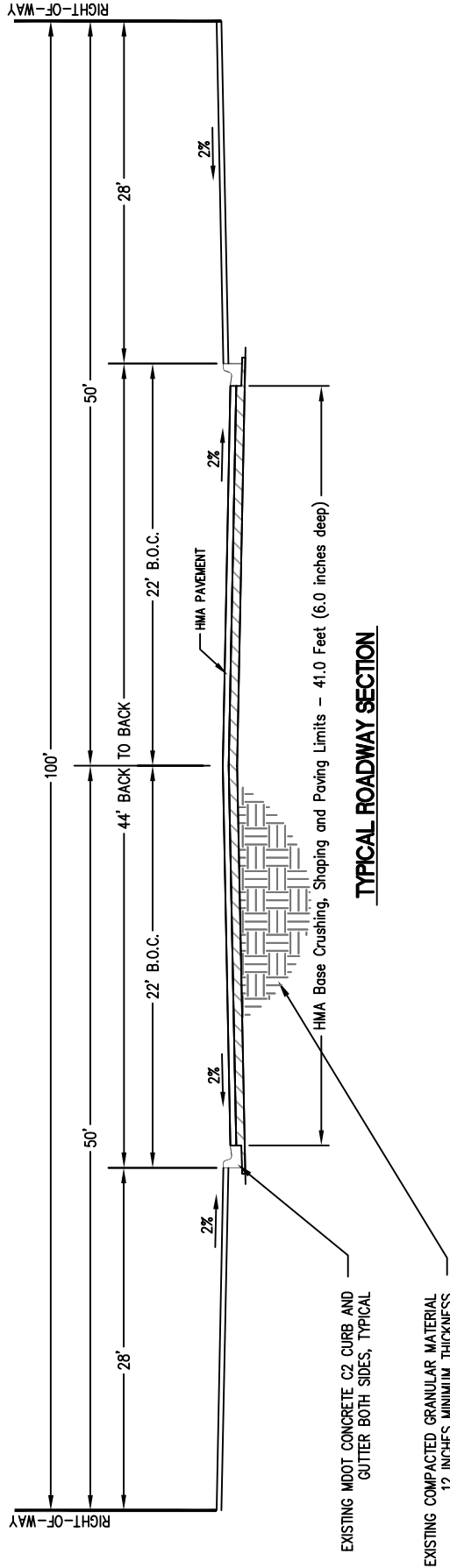
### **FUNDING**

Estimated Total Construction Cost of \$241,996.90

**City of Escanaba Local Letting Date:** Wednesday February 14<sup>th</sup>, 2018

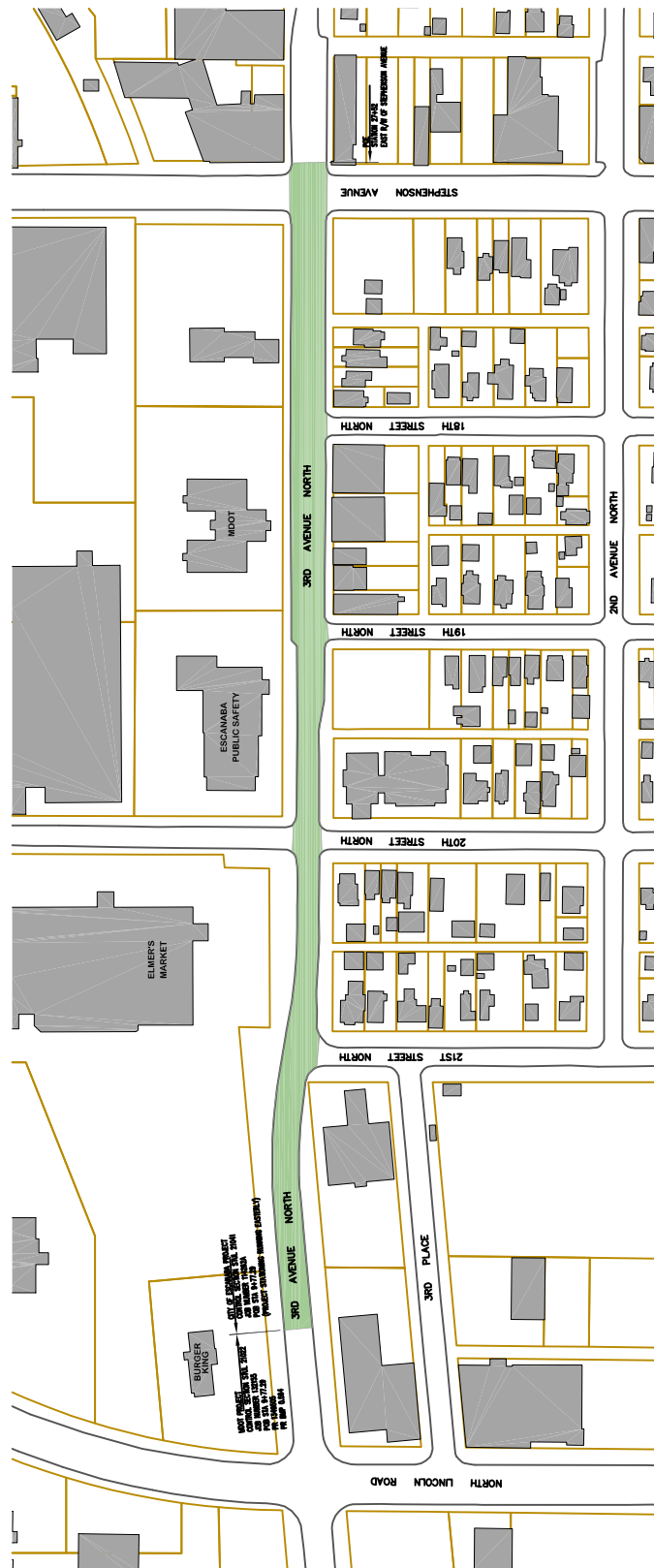
**NOTES:**

- 1) HMA BASE CRUSHING AND SHAPING SHALL CONFORM TO THE 2012 MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 305.
- 2) HMA BASE CRUSHING AND SHAPING SHALL BE COMPLETED TO A DEPTH 2-3 INCHES BELOW THE BOTTOM OF EXISTING HMA SURFACE.
- 3) EXISTING HMA ROAD SECTION VARIES GREATLY IN WIDTH DEPENDING UPON LOCATION THROUGHOUT THE PROJECT.



**TYPICAL ROADWAY SECTION**

HMA APPLICATION ESTIMATE			
IDENT. NUMBER	ITEM	APPLICATION RATE sy	PERFORMANCE GRADE
L-1	HMA, 4E3	220 lbs	58-34
T-1	HMA, 5E3	165 lbs	58-34
			REMARKS
			LEVELING COURSE (2")
			TOP COURSE AW=260 MIN (1 1/2")



SCALE: NA

# SITE LOCATION MAP