9 September 2020

Mark Witsman, Town Engineer
Town of McCordsville
6280 W 800 N
McCordsville, Indiana 46055

Re: Mount Comfort Road CSX Railroad Crossing
Preliminary Planning Services
Invoice Progress Report

Dear Mr. Witsman,

A summary of the accomplishments and current work in progress by McMillen Jacobs Associates is summarized below:

Invoice Progress Report No. 01

Reporting Period: Saturday, 8 August through Friday, 28 August 2020

Work Accomplished for this Reporting Period

Task 1.0: Collection and review of existing information
- Reviewed the current version of the bridge alternative previously prepared by A&F Engineering (A&F)
- Performed site reconnaissance on Monday, 24 August 2020

Task 2.0: Preparation of base map
- There was not activity on this task during the reporting period.

Task 3.0: Geotechnical Investigation
- Obtained two geotechnical borings within the area of study in close proximity to the CSX tracks on Monday, 24 August and Tuesday, 25 August 2020
- Started the laboratory testing of the geotechnical borings

Task 4.0: Optimization of Underpass Alternative
- There was no activity on this task during the reporting period.

Task 5.0: Development of Alternatives to 10% Line, Grade, and Typical Sections
- There was no activity on this task during the reporting period.

Task 6.0: Preliminary Traffic Engineering
- There was no activity on this task during the reporting period.

Task 7.0: Evaluation of Alternatives and Recommendation to Town
- There was no activity on this task during the reporting period.

Task 8.0: 3D Renderings
- There was no activity on this task during the reporting period.

Work in Progress for Next Reporting Period

Task 1.0: Collection and Review of Existing Information

- Perform Desktop study of underground and overhead utilities
- Received the plan prepared by Crossroads Engineering depicting the 2018 improvements at the intersection of Mt. Comfort Rd. and State Route 67 on 1 September 2020
- Town Engineer indicated that other than the improvement plan at the intersenction of Mt. Comfort Rd. and SR 67 there are no other record drawings, detailed design plans, or conceptual drawings for the Town to share with the consultant team.

Task 2.0: Preparation of Base Map

- Integrate information from the plan prepared by Crossroads Engineering for the 2018 improvements at the intersection of Mt. Comfort Rd and SR 67 into base map
- Perform QA/QC base map

Task 3.0: Geotechnical Investigation

- Finish laboratory testing
- Prepare draft geotechnical data report

Task 4.0: Optimization of Underpass Alternative

- Begin the evaluation of underpass alignment at both 40mph and 30mph design speeds

Task 5.0: Development of Alternatives to 10% Line, Grade, and Typical Sections

- Begin L,G, & T of the At-Grade Alternative

Task 6.0: Preliminary Traffic Engineering

- Begin literature review of previous traffic studies in the project area

Task 7.0: Evaluation of Alternatives and Recommendation to Town

- Develop table of contents for final report

Task 8.0: 3D Renderings

- No activity planned for the next reporting period

Project Management

Schedule

- A revised project schedule to account for the postponed authorization to proceed will be submitted to Town Engineer for review and approval. In general, the durations of each activity will match the durations shown in the letter proposal presented to Town Council.
- The consultant team is currently on schedule to present findings to the Town for the underpass optimization during the week ending Friday, 16 October 2020.

Budget

- The 7.5% of the lump sum fee is commensurate with the progress described above for the individual tasks.

Scope Changes

- There are no scope changes to report at this time.

Please contact me at your convenience if you have any questions regarding the content of this report.

Best regards,

K. Leo Dombroski

Kenneth Leo Dombroski, PE, MPA
Project Manager

cc: Noel Amell, PE, Deputy Project Manager
Myra Eusebio, Project Controls
Brian McNamara, Staff Engineer

Attachment: Invoice No. 61830001

Invoice

NEW REMITTANCE ADDRESS
Remit to: JACOBS ASSOCIATES
1011 Western Avenue, Suite 706
Seattle, WA 98104

McMILLEN JACOBS ASSOCIATES

Mark Witsman
Town of McCordsville
6280 W 800 N
McCordsville, IN 46055

September 9, 2020
Invoice No: 61830001

Project Manager Kenneth Dombroski

Project 6183.0 Mt Comfort Rd CSX Crossing Preliminary Planning Services

Professional Services from August 1, 2020 to August 28, 2020

Billing Group 001 Preliminary Planning Services JA

	Budget	Percent Complete	Earned	Previous Fee Billing	Current Invoice
01-Preliminary Planning Services	98,617.00	9.00	8,875.53	0.00	8,875.53
JA Total Fee	98,617.00		8,875.53	0.00	8,875.53
	Total Fee				**8,875.53**
			Phase Total		**$8,875.53**
			Billing Group Total		**$8,875.53**

Billing Group 002 Subconsutlants

	Budget	Percent Complete	Earned	Previous Fee Billing	Current Invoice
01-Sub-Consultants	99,525.00	6.00	5,971.50	0.00	5,971.50
Total Fee	99,525.00		5,971.50	0.00	5,971.50
	Total Fee				**5,971.50**
			Phase Total		**$5,971.50**
			Billing Group Total		**$5,971.50**
			Total Project Invoice Amount		**$14,847.03**

Project Summary:

Authorized Contract Amount	$198,142.00
Amount Previously Invoiced:	$0.00
Amount Invoice this Period:	$14,847.03
Remaining Budget:	$183,294.97

Percent Remaining: **92.50%**

Questions regarding this invoice, please contact Myra Eusebio at eusebio@mcmjac.com.