6 October 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. 02

Reporting Period: Saturday, 29 August through Friday, 25 September 2020

Work Accomplished for this Reporting Period

Task 1.0: Collection and review of existing information
- Reviewed any additional information regarding to the Town's development near the project site area
- Performed a desktop study on utilities based on historical drawings provided by the Town

Task 2.0: Preparation of base map
- Reviewed the As-built drawings created by Crossroads
- Salvaged the base map previous created by A&F Engineering
- Updated the base map with previous information created by Crossroads
- Performed a utility clearance to identify additional existing underground utilities within the project site area
- Performed additional surveying to confirm Mt Comfort Rd vertical alignment
- Updated the base map with additional surveying points

Task 3.0: Geotechnical Investigation
- Completed the laboratory testing of the geotechnical borings
- Patriot submitted the Geotechnical Data Report (GDR) draft
- Performed a peer review of Patriot's GDR draft and provided comments

Task 4.0: Optimization of Underpass Alternative
- Began the evaluation of underpass alignments (east, west, within existing ROW) at both 40mph and 30mph design speeds
- Began utility relocation assessment
- Initiated Optimization of Underpass Alternative Technical Memorandum draft

Task 5.0: Development of Alternatives to 10% Line, Grade, and Typical Sections
- Began L,G, &T of the At-Grade alternative

- Began L,G, &T of the Bridge alternative
- Began utility relocation assessment for both At-Grade and Bridge alternatives
- Initiated team discussion on INDOT and CSX constraints

Task 6.0: Preliminary Traffic Engineering
- Initiate literature review of previous traffic studies in the project area.

Task 7.0: Evaluation of Alternatives and Recommendation to Town
- Completed table of contents and outline for final report.

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
- Task Expected to be completed

Task 2.0: Preparation of Base Map
- Task Expected to be completed

Task 3.0: Geotechnical Investigation
- Completion and submission of GDR final

Task 4.0: Optimization of Underpass Alternative
- Complete the evaluation of underpass alignments at both 40mph and 30mph design speeds
- Identify the preferred alignment for development to the 10% LG&T
- Perform at Utilization Workshop with Town and A&F (Tentative Date: Thursday October 29 2020)
- Continue Optimization of Underpass Alternative Technical Memorandum draft

Task 5.0: Development of Alternatives to 10% Line, Grade, and Typical Sections
- Continue L, G, &T of the At-Grade alternative
- Continue L, G, &T of the Bridge alternative
- Continue utility relocation assessment for both At-Grade and Bridge alternatives
- Initiated team discussion on INDOT and CSX constraints

Task 6.0: Preliminary Traffic Engineering
- Continue literature review of previous traffic studies in the project area
- Initiate technical memorandum draft

Task 7.0: Evaluation of Alternatives and Recommendation to Town
- No activity planned for the next reporting period

Task 8.0: 3D Renderings
- No activity planned for the next reporting period

Project Management

Schedule

- The consultant team is currently on schedule to present findings to the Town for the underpass optimization during the week ending Friday, 30 October 2020.

Budget

- The total consumption of 21.5% of the lump sum fee is commensurate with the progress described for the individual tasks in this and previous invoice progress reports.

Scope Changes

- There are no scope changes to report currently.

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. 61830002

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

October 1, 2020
Invoice No: 61830002

Project Manager Kenneth Dombroski

Project 6183.0 Mt Comfort Rd CSX Crossing Preliminary Planning Services

Professional Services from August 29, 2020 to September 25, 2020

Billing Group 001 Preliminary Planning Services JA

	Budget	Percent Complete	Earned	Previous Fee Billing	Current Invoice
Preliminary Planning Services JA	98,617.00	24.00	23,668.08	8,875.53	14,792.55
Total Fee	98,617.00		23,668.08	8,875.53	14,792.55
	Total Fee				**14,792.55**
			Phase Total		**$14,792.55**
			Billing Group Total		**$14,792.55**

Billing Group 002 Subconsutlants

	Budget	Percent Complete	Earned	Previous Fee Billing	Current Invoice
Sub-Consultants	99,525.00	19.00	18,909.75	5,971.50	12,938.25
Total Fee	99,525.00		18,909.75	5,971.50	12,938.25
	Total Fee				**12,938.25**
			Phase Total		**$12,938.25**
			Billing Group Total		**$12,938.25**
			Total Project Invoice Amount		**$27,730.80**

Outstanding Invoices

Number	Date	Balance
61830001	9/9/2020	14,847.03
Total		**14,847.03**

Project Summary:
Authorized Contract Amount $198,142.00
Amount Previously Invoiced: $14,847.03
Amount Invoice this Period: $27,730.80
Remaining Budget: $155,564.17

Percent Remaining: 78.51%

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