



REMIT TO:

CrossRoad Engineers, P.C.  
 115 N. 17th Avenue  
 Beech Grove, IN 46107  
 317-780-1555

Town of Avon  
 Steve Moore  
 6570 E US Hwy 36  
 Avon, IN 46123

Invoice number 230325  
 Date 02/02/2023

Project CR 900 E AND ANGELINA WAY  
 ROUNDABOUT

<b>Total Due This Invoice (see breakdown below):</b>	<b>\$6,000.00</b>
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For services performed December 31, 2022 through January 27, 2023.  
 PROMPT PAYMENT OF INVOICE IS APPRECIATED!!

These services were provided in accordance with our LPA - Consulting Agreement dated July 11, 2022.

	Amount		
<b>Capacity Analysis/Preliminary Schematics</b>			
Contract Amount	20,800.00		
Percent Complete	100.00		
Total Billed	20,800.00		
		Current Billed	0.00
<b>Topographic Survey and Location Control Route Survey</b>			
Contract Amount	44,000.00		
Percent Complete	95.00		
Total Billed	41,800.00		
		Current Billed	2,200.00
<b>Road Design and Plan Development</b>			
Contract Amount	76,000.00		
Percent Complete	25.00		
Total Billed	19,000.00		
		Current Billed	3,800.00
<b>Pavement Design</b>			
Contract Amount	5,300.00		
Percent Complete	0.00		
Total Billed	0.00		
		Current Billed	0.00
<b>Utility Coordination</b>			
Contract Amount	11,200.00		
Percent Complete	20.00		
Total Billed	2,240.00		
		Current Billed	0.00

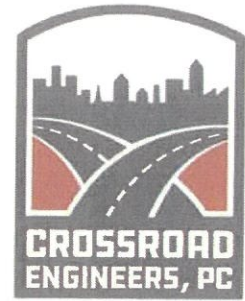
		Amount			
<b>Public Information Meeting</b>					
	Contract Amount		7,000.00		
	Percent Complete		0.00		
	Total Billed		0.00		
				Current Billed	0.00
<b>Regulatory Submittals &amp; Bidding Phase</b>					
	Contract Amount		8,900.00		
	Percent Complete		0.00		
	Total Billed		0.00		
				Current Billed	0.00
<b>Geotechnical Services</b>					
	Contract Amount		12,461.00		
	Percent Complete		0.00		
	Total Billed		0.00		
				Current Billed	0.00
<b>R/W Plan Development &amp; Title Research</b>					
	Contract Amount	2.00	5,320.00		
	Percent Complete		0.00		
	Total Billed	0.00	0.00		
				Current Billed	0.00
<b>R/W Legal Descriptions - Permanent</b>					
	Contract Amount	2.00	1,100.00		
	Percent Complete		0.00		
	Total Billed	0.00	0.00		
				Current Billed	0.00
<b>R/W Legal Descriptions - Temporary</b>					
	Contract Amount	2.00	1,100.00		
	Percent Complete		0.00		
	Total Billed	0.00	0.00		
				Current Billed	0.00
<b>R/W Management</b>					
	Contract Amount	2.00	2,460.00		
	Percent Complete		0.00		
	Total Billed	0.00	0.00		
				Current Billed	0.00
<b>Payment Processing &amp; Deed Recordation</b>					
	Contract Amount	2.00	300.00		
	Percent Complete		0.00		
	Total Billed	0.00	0.00		
				Current Billed	0.00
<b>Staking Legal Descriptions</b>					
	Contract Amount	2.00	1,500.00		
	Percent Complete		0.00		
	Total Billed	0.00	0.00		
				Current Billed	0.00
				Total	0.00
					<u>6,000.00</u>

Invoice total 6,000.00

**Invoice Summary**

Description	Contract Amount	Total Billed	Prior Billed	Remaining
CAPACITY ANALYSIS/PRELIMINARY SCHEMATICS	20,800.00	20,800.00	20,800.00	0.00
TOPOGRAPHIC SURVEY AND LOCATION CONTROL ROUTE SURVEY	44,000.00	41,800.00	39,600.00	2,200.00
ROAD DESIGN AND PLAN DEVELOPMENT	76,000.00	19,000.00	15,200.00	57,000.00
PAVEMENT DESIGN	5,300.00	0.00	0.00	5,300.00
UTILITY COORDINATION	11,200.00	2,240.00	2,240.00	8,960.00
PUBLIC INFORMATION MEETING	7,000.00	0.00	0.00	7,000.00
REGULATORY SUBMITTALS & BIDDING PHASE	8,900.00	0.00	0.00	8,900.00
GEOTECHNICAL SERVICES	12,461.00	0.00	0.00	12,461.00
CONSTRUCTION PHASE SERVICES	5,000.00	0.00	0.00	5,000.00
R/W PLAN DEVELOPMENT & TITLE RESEARCH	5,320.00	0.00	0.00	5,320.00
R/W LEGAL DESCRIPTIONS - PERMANENT	1,100.00	0.00	0.00	1,100.00
R/W LEGAL DESCRIPTIONS - TEMPORARY	1,100.00	0.00	0.00	1,100.00
APPRAISALS	12,700.00	0.00	0.00	12,700.00
NEGOTIATIONS	5,090.00	0.00	0.00	5,090.00
R/W MANAGEMENT	2,460.00	0.00	0.00	2,460.00
PAYMENT PROCESSING & DEED RECORDATION	300.00	0.00	0.00	300.00
STAKING LEGAL DESCRIPTIONS	1,500.00	0.00	0.00	1,500.00
<b>Total</b>	<b>220,231.00</b>	<b>83,840.00</b>	<b>77,840.00</b>	<b>136,391.00</b>

# PROGRESS REPORT



**Period:** December 31, 2022 through January 27, 2022  
**To:** Steve Moore, Town Engineer  
**From:** Mark Beck, CrossRoad Engineers, P.C. (317-780-1555, x111)  
mbeck@crossroadengineers.com  
**Project:** CR 900 E and Angelina Way Roundabout project  
Locally funded

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## SUMMARY OF WORK COMPLETED SINCE LAST PERIOD:

1. Discussion regarding traffic numbers and influence of new developments held.
  - a. 24 hour counts and results received 1/27/23.
2. Field Topographic pickup complete.
3. Continue coordination with utilities.

## SCHEDULED ACTIVITIES FOR NEXT PERIOD:

1. Analyze traffic counts and adjust roundabout design as necessary.
2. Present results to Town for discussion prior to plan production.
3. Begin Preliminary plan design.

## PROJECT NOTES

1. Survey limits include from US 36 to 1,800 feet north of US 36 at a 170 foot total width.
2. Drainage to be analyzed through this corridor as well as roundabout location.

## SCHEDULE STATUS / DELIVERABLE STATUS:

- |                            |   |
|----------------------------|---|
| 1. NTP                     | July 11, 2022                                       |
| 2. Kickoff Meeting         | August 25, 2022                                     |
| 3. Conceptual              | submitted 10/23/2022                                |
| 4. Preliminary Plans (30%) | 01/14/2023 - on hold until traffic counts received. |
| 5. Receive Review          | 02/01/2023  |
| 6. Hold PFC                | 02/15/2023  |
| 7. R/W Appraising & Buying | start mid-February 2023                             |
| 8. Final Plans (90%)       | 04/01/2023  |
| 9. Bid plans & docs (100%) | Bid Summer 2023                                     |
| 10. Construction           | Late Summer / early Fall 2023                       |

Will need to discuss exact dates for advertisements, council approvals, etc. Also as discussed previously, construction will most likely be dependent on utility relocations and material availability for utilities; we've begun coordinating with affected utilities. Lastly, construction would be dependent on getting r/w secured (no condemnations).

## ITEMS / INFORMATION NEEDED FROM TOWN

None at this time.