



8415 E. 56th Street
Indianapolis, IN 46216
(317) 544.4996

moving **INFRASTRUCTURE** forward >>

INVOICE

Amount Due \$ _____

Line Item # _____

Authorization _____

Town of McCordsville
Attn: Stephanie Crider, Clerk-Treasurer
Attn: Mark Witsman, Town Engineer
6280 W 800 N
McCordsville, IN 46055

Invoice number 21429
Date 07/18/2024

Project **20230188 McCordsville CR 600 W & CR
750 N New Roundabout PE, RWE, RWS**

Professional Services for the Period: 06/01/2024 thru 06/30/2024

All work performed in accordance with our contract dated 11/14/2023 (\$1,090,750).

Invoice Summary

Description	Contract Amount	Percent Complete	Total Billed	Prior Billed	Remaining	Current Billed
Topographic Survey- LSUM	54,600.00	100.00	54,600.00	54,600.00	0.00	0.00
2nd Street Tie-in Post Construction Topo. Survey- LSUM	12,500.00	0.00	0.00	0.00	12,500.00	0.00
Roadway Design and Plan Development (w/ Lighting) - LSUM	266,400.00	7.00	18,648.00	13,320.00	247,752.00	5,328.00
Bridge Hydraulic Analysis for both bridges- NTE	50,000.00	16.78	8,390.00	591.00	41,610.00	7,799.00
Bridge No. 28 Design and Plan Development- LSUM	135,300.00	3.00	4,059.00	2,706.00	131,241.00	1,353.00
Bridge No. 28 Phased Construction MOT (if needed)- LSUM	20,000.00	0.00	0.00	0.00	20,000.00	0.00
CR 600 W Small Str. Replacement Design- LSUM	19,900.00	0.00	0.00	0.00	19,900.00	0.00
Utility and Railroad Coordination - LSUM	34,900.00	25.00	8,725.00	8,725.00	26,175.00	0.00
Geotechnical Services for Roadway & RAB(Terracon)- LSUM	18,700.00	0.00	0.00	0.00	18,700.00	0.00
Geotechnical Services for Bridge No. 28 (Terracon)- Unit	35,000.00	0.00	0.00	0.00	35,000.00	0.00
Cemetery Development Project Management & Coordination- NTE	2,900.00	12.07	350.00	350.00	2,550.00	0.00
Cemetery Development Plan (Lochmueller)- NTE	16,500.00	0.00	0.00	0.00	16,500.00	0.00
Waters of the US Report- LSUM	9,900.00	35.00	3,465.00	2,475.00	6,435.00	990.00
Environmental Permitting- LSUM	26,400.00	0.00	0.00	0.00	26,400.00	0.00
Special Investigations- NTE	80,600.00	0.00	0.00	0.00	80,600.00	0.00
Construction & Utility Phase Services- NTE	15,000.00	0.00	0.00	0.00	15,000.00	0.00
Right-Of-Way Plan Development- LSUM	60,000.00	11.73	7,040.00	3,340.00	52,960.00	3,700.00
20 Year Title Search (Sub)(17 @ \$450/Parcel)	7,650.00	0.00	0.00	0.00	7,650.00	0.00
R/W Staking- LSUM	3,700.00	0.00	0.00	0.00	3,700.00	0.00

Invoice Summary

Description	Contract Amount	Percent Complete	Total Billed	Prior Billed	Remaining	Current Billed
Right-of-Way Services						
Appraisal Problem Analysis (Sub) (12 @ INDOT Rate)	4,000.00	0.00	0.00	0.00	4,000.00	0.00
Appraisals (Sub)(12 @ INDOT Rate)	30,400.00	0.00	0.00	0.00	30,400.00	0.00
Review Appraisals (Sub)(12 @ INDOT Rate)	15,200.00	0.00	0.00	0.00	15,200.00	0.00
RWS Management (12 @ INDOT Rate)	18,400.00	0.00	0.00	0.00	18,400.00	0.00
Total/Partial Acquisition (12 @ INDOT Rate)	30,400.00	0.00	0.00	0.00	30,400.00	0.00
Relocations (Sub)(4 @ INDOT Rate)	20,500.00	0.00	0.00	0.00	20,500.00	0.00
Additional ROW Services (Contingencies)- NTE	10,000.00	0.00	0.00	0.00	10,000.00	0.00
Subtotal	128,900.00	0.00	0.00	0.00	128,900.00	0.00
Environmental Doc. Prep. (if needed for Federal Funds)- LSUM	38,600.00	0.00	0.00	0.00	38,600.00	0.00
Components of Environmental (if needed for Federal Funds)(Sub)- NTE	43,000.00	0.00	0.00	0.00	43,000.00	0.00
Public Involvement (If needed for Federal Funds)- NTE	10,300.00	0.00	0.00	0.00	10,300.00	0.00
Total	1,090,750.00	9.65	105,277.00	86,107.00	985,473.00	19,170.00

Description	Contract Amount	Percent Complete	Total Billed	Prior Billed	Remaining	Current Billed
Topographic Survey- LSUM	54,600.00	100.00	54,600.00	54,600.00	0.00	0.00
2nd Street Tie-in Post Construction Topo. Survey- LSUM	12,500.00	0.00	0.00	0.00	12,500.00	0.00
Roadway Design and Plan Development (w/ Lighting) - LSUM	266,400.00	7.00	18,648.00	13,320.00	247,752.00	5,328.00
Bridge No. 28 Design and Plan Development- LSUM	135,300.00	3.00	4,059.00	2,706.00	131,241.00	1,353.00
Bridge No. 28 Phased Construction MOT (if needed)- LSUM	20,000.00	0.00	0.00	0.00	20,000.00	0.00
CR 600 W Small Str. Replacement Design- LSUM	19,900.00	0.00	0.00	0.00	19,900.00	0.00
Utility and Railroad Coordination - LSUM	34,900.00	25.00	8,725.00	8,725.00	26,175.00	0.00
Geotechnical Services for Roadway & RAB(Terracon)- LSUM	18,700.00	0.00	0.00	0.00	18,700.00	0.00
Waters of the US Report- LSUM	9,900.00	35.00	3,465.00	2,475.00	6,435.00	990.00
Environmental Permitting- LSUM	26,400.00	0.00	0.00	0.00	26,400.00	0.00
Right-Of-Way Plan Development- LSUM	60,000.00	11.73	7,040.00	3,340.00	52,960.00	3,700.00
R/W Staking- LSUM	3,700.00	0.00	0.00	0.00	3,700.00	0.00
Right-of-Way Services						
RWS Management (12 @ INDOT Rate)	18,400.00	0.00	0.00	0.00	18,400.00	0.00
Total/Partial Acquisition (12 @ INDOT Rate)	30,400.00	0.00	0.00	0.00	30,400.00	0.00
Subtotal	48,800.00	0.00	0.00	0.00	48,800.00	0.00
Environmental Doc. Prep. (if needed for Federal Funds)- LSUM	38,600.00	0.00	0.00	0.00	38,600.00	0.00
Total	749,700.00	12.88	96,537.00	85,166.00	653,163.00	11,371.00

Bridge Hydraulic Analysis for both bridges- NTE

Labor

	Date	Hours	Rate	Billed Amount
Engineer Intern				
Daniel J. Cooper				
	06/11/2024	1.50	149.00	223.50
Model setup assistance				
	06/13/2024	1.00	149.00	149.00
GeoHEC-RAS modeling assistance				
Engineer I (Project Engineer/Non-PE PM)				
Kevin A. Thomas				
	06/05/2024	1.00	160.00	160.00
Hydraulic Approach Discussion, Coordination with Kevin Boncaro				
	06/10/2024	7.00	160.00	1,120.00
Walkthrough of HEC-RAS with KJB				
	06/11/2024	3.00	160.00	480.00
GeoHECRAS Model with KJB				
	06/13/2024	1.50	160.00	240.00
GeoHECRAS troubleshooting with DJC				
	06/14/2024	3.50	160.00	560.00

Bridge Hydraulic Analysis for both bridges- NTE

Labor

	Date	Hours	Rate	Billed Amount
Engineer I (Project Engineer/Non-PE PM)				
Kevin A. Thomas				
Walkthrough of DNR Modeling Process with KJB, Drawing proposed structure and delineating channel in working drawing for existing condition adjustments	06/19/2024	0.50	160.00	80.00
Reviewing survey information for structure cross-sections & measure-downs	06/20/2024	5.00	160.00	800.00
Proposed Bridge Layout & Contouring for changes to be made in Corrected Effective, call with BMA, call with JMH	06/21/2024	1.50	160.00	240.00
Proposed Conditions in GeoHECRAS with KJB	06/24/2024	3.50	160.00	560.00
Contouring for substructure, modifying geometry of proposed structure layout, Discussion with BMA	06/26/2024	1.00	160.00	160.00
Hydraulics update for JMH, discussion about animal crossing and remaining hydraulic items needed to complete existing conditions	06/27/2024	7.50	160.00	1,200.00
Contouring for Proposed Structure Sizing & Impacts, Discussion with JMH				
Engineer III (Senior Project Engr.)				
John M. Handke				
Hydraulics guidance to Kevin Thomas	06/14/2024	0.50	221.00	110.50
Hydraulics and contouring discussion with Kevin Thomas	06/20/2024	0.50	221.00	110.50
Hydraulics guidance and discussion with Kevin Thomas	06/26/2024	1.50	221.00	331.50
Contouring assistance to Kevin Thomas	06/27/2024	1.00	221.00	221.00
Engineer IV (Senior Project Mngr.)				
Brandon M. Arnold				
Call w/ KAT - contouring for proposed bridge sizing	06/20/2024	1.00	234.00	234.00
Intern				
Kevin J. Boncaro				
Lidar and Survey and HEC-RAS	06/10/2024	4.00	78.00	312.00
Geo HEC-RAS	06/11/2024	2.50	78.00	195.00
Hydraulics	06/14/2024	1.00	78.00	78.00
Hec Ras	06/20/2024	3.00	78.00	234.00
Bridge Hydraulic Analysis for both bridges- NTE subtotal				7,799.00

Invoice total **19,170.00**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
20743	04/18/2024	7,098.00				7,098.00	
21048	06/18/2024	16,659.50		16,659.50			
21429	07/18/2024	19,170.00	19,170.00				
Total		42,927.50	19,170.00	16,659.50	0.00	7,098.00	0.00

Approved by Paul Aikins



accounting@usiconsultants.com

Brandon M. Arnold

Timesheet Date: 06/22/2024

Project	Phase	Activity	Employee Type	Sun-16	Mon-17	Tue-18	Wed-19	Thu-20	Fri-21	Sat-22	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer IV (Senior Project Mngr.)					1.00			1.00
Regular total				0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00
Timesheet total				0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00

Daniel J. Cooper

Timesheet Date: 06/15/2024

Project	Phase	Activity	Employee Type	Sun-09	Mon-10	Tue-11	Wed-12	Thu-13	Fri-14	Sat-15	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer Intern			1.50		1.00			2.50
Regular total				0.00	0.00	1.50	0.00	1.00	0.00	0.00	2.50
Timesheet total				0.00	0.00	1.50	0.00	1.00	0.00	0.00	2.50

John M. Handke

Timesheet Date: 06/29/2024

Project	Phase	Activity	Employee Type	Sun-23	Mon-24	Tue-25	Wed-26	Thu-27	Fri-28	Sat-29	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer III (Senior Project Engr.)				1.50	1.00			2.50
Regular total				0.00	0.00	0.00	1.50	1.00	0.00	0.00	2.50
Timesheet total				0.00	0.00	0.00	1.50	1.00	0.00	0.00	2.50

Timesheet Date: 06/22/2024

Project	Phase	Activity	Employee Type	Sun-16	Mon-17	Tue-18	Wed-19	Thu-20	Fri-21	Sat-22	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer III (Senior Project Engr.)					0.50			0.50
Regular total				0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50
Timesheet total				0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50

Timesheet Date: 06/15/2024

Project	Phase	Activity	Employee Type	Sun-09	Mon-10	Tue-11	Wed-12	Thu-13	Fri-14	Sat-15	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer III (Senior Project Engr.)						0.50		0.50
Regular total				0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50
Timesheet total				0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50

Kevin A. Thomas

Timesheet Date: 06/29/2024

Project	Phase	Activity	Employee Type	Sun-23	Mon-24	Tue-25	Wed-26	Thu-27	Fri-28	Sat-29	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer I (Project Engineer/Non-PE PM)		3.50		1.00	7.50			12.00
Regular total				0.00	3.50	0.00	1.00	7.50	0.00	0.00	12.00

Kevin A. Thomas

Timesheet Date: 06/29/2024

Timesheet total	0.00	3.50	0.00	1.00	7.50	0.00	0.00	12.00
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Timesheet Date: 06/22/2024

Project	Phase	Activity	Employee Type	Sun-16	Mon-17	Tue-18	Wed-19	Thu-20	Fri-21	Sat-22	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer I (Project Engineer/Non-PE PM)				0.50	5.00	1.50		7.00
Regular total				0.00	0.00	0.00	0.50	5.00	1.50	0.00	7.00
Timesheet total				0.00	0.00	0.00	0.50	5.00	1.50	0.00	7.00

Timesheet Date: 06/15/2024

Project	Phase	Activity	Employee Type	Sun-09	Mon-10	Tue-11	Wed-12	Thu-13	Fri-14	Sat-15	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer I (Project Engineer/Non-PE PM)		7.00	3.00		1.50	3.50		15.00
Regular total				0.00	7.00	3.00	0.00	1.50	3.50	0.00	15.00
Timesheet total				0.00	7.00	3.00	0.00	1.50	3.50	0.00	15.00

Timesheet Date: 06/08/2024

Project	Phase	Activity	Employee Type	Sun-02	Mon-03	Tue-04	Wed-05	Thu-06	Fri-07	Sat-08	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Engineer I (Project Engineer/Non-PE PM)				1.00				1.00
Regular total				0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
Timesheet total				0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00

Kevin J. Boncaro

Timesheet Date: 06/22/2024

Project	Phase	Activity	Employee Type	Sun-16	Mon-17	Tue-18	Wed-19	Thu-20	Fri-21	Sat-22	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Intern					3.00			3.00
Regular total				0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00
Timesheet total				0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00

Timesheet Date: 06/15/2024

Project	Phase	Activity	Employee Type	Sun-09	Mon-10	Tue-11	Wed-12	Thu-13	Fri-14	Sat-15	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Bridge Hydraulic Analysis for both bridges- NTE Bridge Hydraulic Analysis for both bridges	Billable Time	Intern		4.00	2.50			1.00		7.50
Regular total				0.00	4.00	2.50	0.00	0.00	1.00	0.00	7.50
Timesheet total				0.00	4.00	2.50	0.00	0.00	1.00	0.00	7.50

