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Indianapolis, IN 46216  
(317) 544.4996

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# INVOICE

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

Invoice number 21572  
Date 08/18/2024

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

Professional Services for the Period: 07/01/2024 thru 07/31/2024

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
<b>Topographic Survey- LSUM</b>	54,600.00	100.00	54,600.00	54,600.00	0.00	0.00
<b>2nd Street Tie-in Post Construction Topo. Survey- LSUM</b>	12,500.00	0.00	0.00	0.00	12,500.00	0.00
<b>Roadway Design and Plan Development (w/ Lighting) - LSUM</b>	266,400.00	8.00	21,312.00	18,648.00	245,088.00	2,664.00
<b>Bridge Hydraulic Analysis for both bridges- NTE</b>	50,000.00	34.92	17,458.38	8,390.00	32,541.62	9,068.38
<b>Bridge No. 28 Design and Plan Development- LSUM</b>	135,300.00	12.00	16,236.00	4,059.00	119,064.00	12,177.00
<b>Bridge No. 28 Phased Construction MOT (if needed)- LSUM</b>	20,000.00	0.00	0.00	0.00	20,000.00	0.00
<b>CR 600 W Small Str. Replacement Design- LSUM</b>	19,900.00	0.00	0.00	0.00	19,900.00	0.00
<b>Utility and Railroad Coordination - LSUM</b>	34,900.00	25.00	8,725.00	8,725.00	26,175.00	0.00
<b>Geotechnical Services for Roadway &amp; RAB(Terracon)- LSUM</b>	18,700.00	0.00	0.00	0.00	18,700.00	0.00
<b>Geotechnical Services for Bridge No. 28 (Terracon)- Unit</b>	35,000.00	0.00	0.00	0.00	35,000.00	0.00
<b>Cemetery Development Project Management &amp; Coordination- NTE</b>	2,900.00	15.20	440.92	350.00	2,459.08	90.92
<b>Cemetery Development Plan (Lochmueller)- NTE</b>	16,500.00	0.00	0.00	0.00	16,500.00	0.00
<b>Waters of the US Report- LSUM</b>	9,900.00	55.00	5,445.00	3,465.00	4,455.00	1,980.00
<b>Environmental Permitting- LSUM</b>	26,400.00	0.00	0.00	0.00	26,400.00	0.00
<b>Special Investigations- NTE</b>	80,600.00	0.00	0.00	0.00	80,600.00	0.00
<b>Construction &amp; Utility Phase Services- NTE</b>	15,000.00	0.00	0.00	0.00	15,000.00	0.00
<b>Right-Of-Way Plan Development- LSUM</b>	60,000.00	11.73	7,040.00	7,040.00	52,960.00	0.00
<b>20 Year Title Search (Sub)(17 @ \$450/Parcel)</b>	7,650.00	0.00	0.00	0.00	7,650.00	0.00
<b>R/W Staking- LSUM</b>	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
<b>Right-of-Way Services</b>						
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	12.03	131,257.30	105,277.00	959,492.70	25,980.30

Town of McCordsville				Invoice number		21572
Project	20230188	McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS		Date	08/18/2024	
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	8.00	21,312.00	18,648.00	245,088.00	2,664.00
Bridge No. 28 Design and Plan Development- LSUM	135,300.00	12.00	16,236.00	4,059.00	119,064.00	12,177.00
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	55.00	5,445.00	3,465.00	4,455.00	1,980.00
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	7,040.00	52,960.00	0.00
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	15.12	113,358.00	96,537.00	636,342.00	16,821.00

Bridge Hydraulic Analysis for both bridges- NTE

Labor					Billed Amount
	Date	Hours	Rate		
Engineer I (Project Engineer/Non-PE PM)					
Kevin A. Thomas					
	07/01/2024	1.00	166.24		166.24
Updating Corrected Effective Hydraulics for proper openings, moving cross-section					
	07/02/2024	1.00	166.24		166.24
Hancock 28 Layout & Contouring for Chris Cook Layout Sheet					
	07/09/2024	2.00	166.24		332.48
Contouring for Revised Bridge Layout					
	07/10/2024	0.50	166.24		83.12
Contouring for Revised Bridge Layout					
	07/11/2024	5.50	166.24		914.32
Contouring for Revised Bridge Layout					
	07/16/2024	2.50	166.24		415.60
Re-drawing bridge cross-section in Civil 3D for structure depth calculations					
	07/17/2024	2.00	166.24		332.48
Redoing Contours below Bridge for DNR animal crossing					
	07/19/2024	3.00	166.24		498.72

Bridge Hydraulic Analysis for both bridges- NTE

Labor

	Date	Hours	Rate	Billed Amount
Engineer I (Project Engineer/Non-PE PM)				
Kevin A. Thomas				
Redoing Contours below Bridge for DNR animal crossing	07/22/2024	8.00	166.24	1,329.92
Contouring for North Side of Bridge including Animal Crossings, Writing DNR Hydraulics Report Narrative	07/23/2024	7.50	166.24	1,246.80
Determining Edge of Pavement Elevations based on Cross-Sections Elements/Surveyed Elevations for Existing/Difference between existing & proposed	07/24/2024	5.00	166.24	831.20
Summarizing Contouring Findings with JMH, Scheduling Meeting with DNR to discuss viability of animal crossing, Writing DNR Hydraulics Report Narrative	07/25/2024	2.50	166.24	415.60
Revising Bridge Layout to show new location based on animal crossing contours	07/29/2024	4.50	166.24	748.08
Coordinating Meeting with DNR; Modifying Bridge Layout based on comments from Town of McCordsville; Updating Contouring for Animal Crossing	07/30/2024	3.00	166.24	498.72
Updating Contouring & Layout to show impact of animal crossing; Meeting with DNR to Discuss Animal Crossing Requirement, Post Meeting Discussion with JMH, Follow-Up with Brian from DNR for concurrence	07/31/2024	2.50	166.24	415.60
Finalizing DNR Report through Existing				
Engineer III ( Senior Project Engr.)				
John M. Handke				
Review of working drawing and contouring	07/01/2024	1.50	224.42	336.63
DNR animal crossing discussion with Kevin Thomas	07/24/2024	0.50	224.42	112.21
General project update from Kevin Thomas	07/25/2024	0.50	224.42	112.21
Meeting with DNR to discuss deviations from animal crossing requirements	07/30/2024	0.50	224.42	112.21
Bridge Hydraulic Analysis for both bridges- NTE subtotal				9,068.38

Cemetery Development Project Management & Coordination- NTE

Labor

	Date	Hours	Rate	Billed Amount
Environmental Specialist III				
Ruth K. Hook				
PM	07/01/2024	0.50	181.83	90.92
Cemetery Development Project Management & Coordination- NTE subtotal				90.92

Invoice total 25,980.30

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
21572	08/18/2024	25,980.30	25,980.30				
Total		33,078.30	25,980.30	0.00	0.00	0.00	7,098.00

Approved by Paul Aikins



accounting@usiconsultants.com

John M. Handke

Timesheet Date: 08/03/2024

Project	Phase	Activity	Employee Type	Sun-28	Mon-29	Tue-30	Wed-31	Thu-01	Fri-02	Sat-03	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	0.50	0.00	0.00	0.00	0.00	0.50
Timesheet total				0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50

Timesheet Date: 07/27/2024

Project	Phase	Activity	Employee Type	Sun-21	Mon-22	Tue-23	Wed-24	Thu-25	Fri-26	Sat-27	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			1.00
Regular total				0.00	0.00	0.00	0.50	0.50	0.00	0.00	1.00
Timesheet total				0.00	0.00	0.00	0.50	0.50	0.00	0.00	1.00

Timesheet Date: 07/06/2024

Project	Phase	Activity	Employee Type	Sun-30	Mon-01	Tue-02	Wed-03	Thu-04	Fri-05	Sat-06	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						1.50
Regular total				0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50
Timesheet total				0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50

Kevin A. Thomas

Timesheet Date: 08/03/2024

Project	Phase	Activity	Employee Type	Sun-28	Mon-29	Tue-30	Wed-31	Thu-01	Fri-02	Sat-03	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)		4.50	3.00					7.50
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)				2.50				2.50
Regular total				0.00	4.50	3.00	2.50	0.00	0.00	0.00	10.00
Timesheet total				0.00	4.50	3.00	2.50	0.00	0.00	0.00	10.00

Timesheet Date: 07/27/2024

Project	Phase	Activity	Employee Type	Sun-21	Mon-22	Tue-23	Wed-24	Thu-25	Fri-26	Sat-27	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)		8.00	7.50	5.00	2.50			23.00
Regular total				0.00	8.00	7.50	5.00	2.50	0.00	0.00	23.00
Timesheet total				0.00	8.00	7.50	5.00	2.50	0.00	0.00	23.00

Timesheet Date: 07/20/2024

Project	Phase	Activity	Employee Type	Sun-14	Mon-15	Tue-16	Wed-17	Thu-18	Fri-19	Sat-20	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)			2.50	2.00		3.00		7.50
Regular total				0.00	0.00	2.50	2.00	0.00	3.00	0.00	7.50
Timesheet total				0.00	0.00	2.50	2.00	0.00	3.00	0.00	7.50

Kevin A. Thomas

Timesheet Date: 07/20/2024

Timesheet Date: 07/13/2024

Project	Phase	Activity	Employee Type	Sun-07	Mon-08	Tue-09	Wed-10	Thu-11	Fri-12	Sat-13	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)			2.00	0.50	5.50			8.00
Regular total				0.00	0.00	2.00	0.50	5.50	0.00	0.00	8.00
Timesheet total				0.00	0.00	2.00	0.50	5.50	0.00	0.00	8.00

Timesheet Date: 07/06/2024

Project	Phase	Activity	Employee Type	Sun-30	Mon-01	Tue-02	Wed-03	Thu-04	Fri-05	Sat-06	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					2.00
Regular total				0.00	1.00	1.00	0.00	0.00	0.00	0.00	2.00
Timesheet total				0.00	1.00	1.00	0.00	0.00	0.00	0.00	2.00

Ruth K. Hook

Timesheet Date: 07/06/2024

Project	Phase	Activity	Employee Type	Sun-30	Mon-01	Tue-02	Wed-03	Thu-04	Fri-05	Sat-06	Total
20230188 McCordsville CR 600 W & CR 750 N New Roundabout PE, RWE, RWS	Cemetery Development Project Management & Coordination- NTE Cemetery Development Project Management & Coordination	Billable Time	Environmental Specialist III		0.50						0.50
Regular total				0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50
Timesheet total				0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50