Summary Fee Justification

Consultant: DLZ Indiana, LLC

Α.	Roadway Configuration Study	\$11,300.00
	Aesthetic Study	\$22,870.00
	Project Management	\$32,500.00
	Topographic Survey	\$43,900.00
Ε.	LCRSP	\$7,500.00
F.	NEPA	\$30,100.00
G.	Waters of US Report	\$6,700.00
Η.	Wetland Delineation, As Required	\$4,900.00
١.	Geotechnical Services	\$20,100.00
J.	Roadway Design and Plan Development	\$238,700.00
	Traffic Signal Design and Plan Development	\$29,100.00
К.	Planting Design	\$17,300.00
L.	Pedestrian Lighting Design	\$22,600.00
M.	Custom Signing	\$8,500.00
Ν.	Pavement Design	\$9,500.00
0.	IDEM Rule 5 Erosion Control Permit	\$5,500.00
Ρ.	USACE Section 404 Permit	\$12,200.00
Q.	IDEM Section 401 Permit	\$12,500.00
R.	IDNR CiaF Permit, As Required	\$4,000.00
S.	Lake County Drainage Board Application, As Required	\$2,500.00
Τ.	Utility Coordination	\$21,700.00
U.	Public Hearing, As Required	\$17,200.00
	Subtotal, Design Phase Items	\$581,170.00

V. Right of Way Services	\$135,670.00
W. Bid, PreCon, Utility Coord, Const Phase Services	\$35,000.00
Grand Total	\$751,840.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Alignment Analysis Fee Justification

N	NO. OF			TA	SK HOURS BY	CLASSIFICA	TION			TOTAL	
DESCRIPTION s	SHEETS	Div Mgr	Proj Mgr III	Proj Mgr I	CE III	CE II	CEI	LA1	DES III	HOURS	
Site Visit				8.00	4.00		4.00		8.00	24.00	
Establish Grade Controls/Design Criteria				2.00	4.00					6.00	
Level One Design Criteria Checklist - 2				2.00	4.00					6.00	
Alignment Layout (3 alignments)				2.00	8.00		6.00			16.00	
Alignment Exhibit - Roll Plot				1.00	1.00				7.00	9.00	
Alignment Analysis Summary				2.00	4.00					6.00	
Alignment Analysis Meeting				6.00	8.00				4.00	18.00	
Alignment Analysis Total	0	0.00	0.00	23.00	33.00	0.00	10.00		19.00		
ALIGNMENT ANALYSIS											
TOTAL - HOURS:		0.00	0.00	23.00	33.00	0.00	10.00	0.00	19.00		85.00
SALARY PER HOUR (2022)		\$211.82	\$179.53	\$155.05	\$130.83	\$117.82	\$95.70	\$91.43	\$ 112.29		
TOTAL DIRECT SALARY COSTS:		\$0.00	\$0.00	\$3,566.15	\$4,317.39	\$0.00	\$957.00	\$0.00	\$2,133.51		\$10,974.05
				Dese	ription				Cost/Miles	Admin %	
	Γ										\$0.00
											\$0.00
Direct Expenses											\$0.00
Direct Expenses											\$0.00
											\$0.00
				M	eals						\$300.00
	1	Mileage							6	\$0.56	\$3.36
TOTAL DIRECT NON-SALARY COST:											\$303.36
Total Fee											\$11,277.41
Total Fee (Rounded)											\$11,300.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Trail Aesthetics Report Fee Justification

	NO. OF			TAS	SK HOURS BY	CLASSIFICA	TION			TOTAL	
DESCRIPTION	SHEETS	Div Mgr	Proj Mgr III	Proj Mgr I	CE III	CE II	CEI	LA1	DES III	HOURS	
								(
Lighting Imagery/Cut Sheets			2.00					4.00		6.00	
Furnishings Imagery/Cut Sheets			2.00					6.00		8.00	
Planting Concept			4.00					8.00		12.00	
Custom Streetscape Features		1.00	8.00					8.00		17.00	
CAD Base for Renderings			2.00					12.00		14.00	
Graphic Renderings of Options		1.00	8.00					40.00		49.00	
Conceptual Opinions of Probable Costs			16.00					16.00		32.00	
Report Document		1.00	8.00					38.00		47.00	
QC		4.00								4.00	
										0.00	
										0.00	
										0.00	
										0.00	
Frail Aesthetics Report Total	0	7.00	50.00	0.00	0.00	0.00	0.00	132.00	0.00		
			TRAIL AEST	HETICS REPO	ORT						189.00
TOTAL - HOURS:	1	7.00	50.00	0.00	0.00	0.00	0.00	132.00	0.00		189.
SALARY PER HOUR (2022)		\$211.82	\$179.53	\$155.05	\$130.83	\$117.82	\$95.70	\$91.43	\$ 112.29		
TOTAL DIRECT SALARY COSTS:		\$1,482.74	\$8,976.50	\$0.00	\$0.00	\$0.00	\$0.00	\$12,069.17	\$0.00		\$22,528.4
	1	* .,	+=,=.				10.00	* ·=,••••••		11	+,
				Desc	ription				Cost/Miles	Admin %	
											\$0.0
											\$0.0
	-										\$0.0
Direct Expenses	-										\$0.0
											\$0.0
	-			М	eals						\$300.0
		Mileage							70	\$0.56	\$39.2
TOTAL DIRECT NON-SALARY COST:		ž									\$339.2
Total Fee											\$22,867.
Total Fee (Rounded)	-										\$22,870.

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Project Management Fee Justification

			TASK HOUR	S BY CL	.ASS	SIFI	CATION				TOTAL	
DESCRIPTION	Div Mgr	Proj Mgr III	Proj Mgr I	CE II	II		CE II	CEI	D	ES III	HOURS	
											0.00	
Assist Quarterly Reporting &											0.00	
Mtg			42.00								42.00	
Coordination with LPA		12.00	58.00								70.00	
Coordination with NICTD			16.00								16.00	
Coordination with INDOT			8.00								8.00	
Coordination with project team		2.00	18.00								20.00	
QM	37.00										37.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
											0.00	
TOTAL - HOURS:	37.00	14.00	142.00		0.00		0.00	0.00		0.00		193.0
SALARY PER HOUR (2022)	\$211.82	\$ 179.53		\$ 130	.83	\$	117.82	\$ 95.70	\$	112.29		
DIRECT SALARY COSTS:	\$7,837.34	\$2,513.42	\$22,017.10	\$0	.00		\$0.00	\$0.00		\$0.00		\$32,367.8
	-		Descr	intion					Co	at/Milaa	Admin %	
	-		Desci	ipuon					0.0	su/ivilles	Aumin 70	\$0.0
									<u> </u>			\$0.0 \$0.0
												\$0.0 \$0.0
Subconsultants & Expenses												\$0.0
												\$0.0 \$0.0
												\$0.0
	Mileage									186	\$0.56	\$0.0 \$104.1
TOTAL DIRECT NON-SALARY										180	ŞU.30	\$104.1 \$104.1
I UTAL DIRECT NUN-SALART	0031											ຈາບ4.1
Total Fee												\$32,472.0
Total Fee (Rounded)												\$32,500.0

FEE JUSTIFICATION FOR TOPOGRAPHIC SURVEY

Main Street - Phase 1 (Columbia to Hart Ditch)

DLZ Indiana, LLC (2021 Rates)

					HOURS	BY CLASSIF				\$43,900 TOTALS:
DESCRIPTION	Div. Man.	PM I	Reg. LS	Party Chief	Survey Technician	Designer II	Surveyor I	GIS Tech	Clerical	Budget
Research Activities:										
- GIS Data Harvest	-				1	1		4.0		\$366.6
- Utility Plans, Contact Information and Field Meetings							5.0			\$634.1
- Section Corner Information							2.0			\$253.6
- Deeds and Property Owner Names & Addresses - Other Recorded Documents							7.0			\$887.7 \$507.2
- Send letters to property owners							4.0	2.0		\$183.34
- Field Reconnaissance			2.0							\$253.6
- Document Review			2.0							\$253.6
										\$0.0
Field Activities:								·	L.	
Search / Excavate / Locate	-									
- Section Corners (including References)			1.0	6.0		2.0				\$1,099.6
 Bench Marks & Survey Control Points 										\$0.0
- Title/Property Evidence			1.0	12.0						\$1,659.1
Horizontal Control and Field Activity Notes:	_		1.01		1					\$ 000.0
- GPS Surveying - On-Site Travers	++		1.0	6.0						\$892.9 \$0.0
Vertical Control and Field Activity Notes:										\$0.0
- Off-site			1.0	6.0	6.0					\$1,450.1
- On-site										\$0.0
Witnesses:										
- Control Points			1.0	2.0		6.0				\$1,002.1
Staking: - Soil Bornings	-				1	1				\$0.00
- Right of Way	-									\$0.00
- Boundary										\$0.0
- Miscellaneous										\$0.00
Topographic Survey:										\$0.00
-Mainline(s)			1	76.0	1	1				\$9,704.4
-S-Line(s)				16.0						\$2,043.0
-T Line(s)	-			10.0						\$0.00
- Site Design Topo										\$0.0
- Detailed Sketches	++			04.0	01.0		01.0			\$0.0
- Sanitary and Storm Sewer Investigation Other Field Related Work:			I I	24.0	24.0		24.0			\$8,337.1
- Wetland/OHWM Flags	-			8.0	1	1	2.0	1	1	\$1,275.1
- Field Check	-			4.0			2.0			\$510.7
- Stream Sections										\$0.0
- Bridge Detail										\$0.0
Office Activities										
Project Administration	4.0									\$847.2
Project Coordination	4.0									\$847.2
Lidar/UAS aerotriangulation/Registration/extraction Digitzing Planimetrics										\$0.0 \$0.0
Field Book Preparation			2.0				6.0			\$1,014.5
Utility Mapping							12.0			\$1,521.8
Topography Mapping							32.0	-		\$4,058.2
Boundary/Right of Way Resolution			16.0							\$2,029.2 \$0.0
Report Preparation Plat Preparation	++									\$0.0
Review	4.0									\$847.2
Revisions			0.0							\$0.0
TOTAL - Hours:	12.0	0.0	27.0	160.0	30.0	8.0	94.0	6.0	0.0	337.00
SALARY PER HOUR	\$211.82	\$155.05		\$127.69	\$92.87	\$103.32	\$126.82	\$91.67	\$73.41	
DIRECT SALARY COSTS:	\$2,541.84	\$0.00	\$3,424.41	\$20,430.40	\$2,786.10	\$826.56	\$11,921.08	\$550.02	\$0.00	\$42,480.41
TOTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS:										\$42,480.4
EXPENSES										
- VEHICLE -				20.0	\$65.000		/day			\$1,300.0
- LODGING -			-	0.0	\$100.00		/night			\$0.0
- MEALS -				0.0	\$33.50		days x \$33.50)/day		\$0.0
- COPIES (DEEDS, PLATS, RAILROAD PLAN	S,ETC.) =		-							\$155.3
- EQUIPMENT RENTAL -										\$0.0
- S.U.E. SUBCONSULTANT -										\$0.0
TOTAL DIRECT COSTS										\$1,455.3

TOTAL FIELD SURVEY BUDGET

TOTAL TILLED SONVET BODOLT

TOTAL FIELD SURVEY BUDGET (ROUNDED)

\$43,935.71 \$43,900.00

FEE JUSTIFICATION FOR LOCATION CONTROL ROUTE SURVEY

Main Street - Phase 1 (Columbia to Hart Ditch)

DLZ Indiana, LLC (2021 Rates)

									ſ	\$7 500
ſ					HOURS	BY CLASSIFIC				\$7,500 TOTALS:
DESCRIPTION	D : H		D	D. (0) ((Survey			010 7	01	
DESCRIPTION	Div. Man.	PMI	Reg. LS	Party Chief	Technician	Designer II	Surveyor I	GIS Tech	Clerical	Budget
Research Activities:										
- GIS Data Harvest - Utility Plans, Contact Information and Field Meetings										\$0.0 \$0.0
- Section Corner Information										\$0.0
- Deeds and Property Owner Names & Addresses										\$0.0
- Other Recorded Documents										\$0.0
Send letters to property owners Field Reconnaissance										\$0.0 \$0.0
- Document Review										\$0.0
										\$0.0
Field Activities:										
Search / Excavate / Locate										
- Section Corners (including References)							1	I	1	\$0.0
- Bench Marks & Survey Control Points	-									\$0.0
- Title/Property Evidence										\$0.0
- GPS Surveying					1			I	T	\$0.0
- GPS Surveying - On-Site Travers										\$0.0
/ertical Control and Field Activity Notes:						_				
- Off-site										\$0.0
- On-site		T								\$0.0
Vitnesses:					1		1	r r		£0.0
- Control Points Staking:										\$0.0
- Soil Bornings					1		1		1	\$0.0
- Right of Way										\$0.0
- Boundary										\$0.0
- Miscellaneous										\$0.0
opographic Survey:								L I		\$0.
-Mainline(s)					1		1		1	\$0.0
-S-Line(s)										\$0.
-T Line(s)										\$0.0
- Site Design Topo										\$0.0
- Detailed Sketches - Sanitary and Storm Sewer Investigation										\$0.0 \$0.0
Other Field Related Work:		-								ço.
- Wetland/OHWM Flags										\$0.0
- Field Check										\$0.0
- Stream Sections - Bridge Detail										\$0.0 \$0.0
							1	II		ψ 0 .0
Office Activities										
Project Administration	3.0									\$635.4
Project Coordination	3.0									\$635.4
idar/UAS aerotriangulation/Registration/extraction Digitzing Planimetrics										\$0.0 \$0.0
ield Book Preparation										\$0.
Jtility Mapping										\$0.
opography Mapping										\$0.
Boundary/Right of Way Resolution			8.0							\$0.
Report Preparation Plat Preparation			8.0			31.0				\$1,014. \$4,217.
	4.0		0.0			01.0				\$847.3
Review			1.0							\$126.
Review Revisions							0.0	0.0	0.0	58.0
Revisions FOTAL - Hours:	10.0	0.0	17.0	0.0	0.0	31.0				
Revisions OTAL - Hours: SALARY PER HOUR	10.0 \$211.82	\$155.05	\$126.83	\$127.69	\$92.87	\$103.32	\$126.82	\$91.67	\$73.41	
evisions OTAL - Hours: ALARY PER HOUR	10.0						\$126.82			\$7,477.2
tevisions OTAL - Hours: ALARY PER HOUR DIRECT SALARY COSTS: OTAL LABOR BUDGET	10.0 \$211.82	\$155.05	\$126.83	\$127.69	\$92.87	\$103.32	\$126.82	\$91.67	\$73.41	· /
evisions OTAL - Hours: ALARY PER HOUR IRECT SALARY COSTS: OTAL LABOR BUDGET ITHER SURVEY DIRECT PROJECT COSTS:	10.0 \$211.82	\$155.05	\$126.83	\$127.69	\$92.87	\$103.32	\$126.82	\$91.67	\$73.41	· · ·
evisions OTAL - Hours: ALARY PER HOUR IRECT SALARY COSTS: OTAL LABOR BUDGET ITHER SURVEY DIRECT PROJECT COSTS:	10.0 \$211.82	\$155.05	\$126.83	\$127.69	\$92.87	\$103.32	\$126.82	\$91.67	\$73.41	\$7,477.
evisions OTAL - Hours: ALARY PER HOUR IRECT SALARY COSTS: OTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS: XPENSES - VEHICLE -	10.0 \$211.82	\$155.05	\$126.83	\$127.69 \$0.00	\$92.87 \$0.00	\$103.32	\$126.82 \$0.00	\$91.67	\$73.41	\$7,477. \$0.
evisions OTAL - Hours: ALARY PER HOUR IRECT SALARY COSTS: OTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS: XPENSES - VEHICLE -	10.0 \$211.82	\$155.05	\$126.83	\$127.69 \$0.00 0.0	\$92.87 \$0.00 \$65.000	\$103.32	\$126.82 \$0.00	\$91.67 \$0.00	\$73.41	\$7,477. \$0. \$0.
evisions OTAL - Hours: ALARY PER HOUR DIRECT SALARY COSTS: OTAL LABOR BUDGET DITHER SURVEY DIRECT PROJECT COSTS: XYPENSES - VEHICLE LODGING -	10.0 \$211.82 \$2,118.20	\$155.05	\$126.83	\$127.69 \$0.00 0.0 0.0	\$92.87 \$0.00 \$65.000 \$100.00	\$103.32	\$126.82 \$0.00 /day /night	\$91.67 \$0.00	\$73.41	\$7,477.2 \$0.1 \$0.1 \$0.1
tevisions OTAL - Hours: ALARY PER HOUR DIRECT SALARY COSTS: OTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS: EXPENSES - VEHICLE LODGING MEALS COPIES (DEEDS, PLATS, RAILROAD PLANS, - EQUIPMENT RENTAL -	10.0 \$211.82 \$2,118.20	\$155.05	\$126.83	\$127.69 \$0.00 0.0 0.0	\$92.87 \$0.00 \$65.000 \$100.00	\$103.32	\$126.82 \$0.00 /day /night	\$91.67 \$0.00	\$73.41	\$7,477.2 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
tevisions OTAL - Hours: ALARY PER HOUR IRECT SALARY COSTS: OTAL LABOR BUDGET DTHER SURVEY DIRECT PROJECT COSTS: XPENSES - VEHICLE LODGING MEALS COPIES (DEEDS, PLATS, RAILROAD PLANS,	10.0 \$211.82 \$2,118.20	\$155.05	\$126.83	\$127.69 \$0.00 0.0 0.0	\$92.87 \$0.00 \$65.000 \$100.00	\$103.32	\$126.82 \$0.00 /day /night	\$91.67 \$0.00	\$73.41	\$7,477.2 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0
tevisions OTAL - Hours: ALARY PER HOUR INFECT SALARY COSTS: OTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS: EXPENSES - VEHICLE LODGING MEALS COPIES (DEEDS, PLATS, RAILROAD PLANS, - EQUIPMENT RENTAL RECORDING FEES -	10.0 \$211.82 \$2,118.20	\$155.05	\$126.83	\$127.69 \$0.00 0.0 0.0	\$92.87 \$0.00 \$65.000 \$100.00	\$103.32	\$126.82 \$0.00 /day /night	\$91.67 \$0.00	\$73.41	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$20.0
tevisions OTAL - Hours: ALARY PER HOUR ALARY PER HOUR DIRECT SALARY COSTS: OTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS: EXPENSES - VEHICLE LODGING MEALS COPIES (DEEDS, PLATS, RAILROAD PLANS, - EQUIPMENT RENTAL RECORDING FEES - OTAL DIRECT COSTS	10.0 \$211.82 \$2,118.20	\$155.05	\$126.83	\$127.69 \$0.00 0.0 0.0	\$92.87 \$0.00 \$65.000 \$100.00	\$103.32	\$126.82 \$0.00 /day /night	\$91.67 \$0.00	\$73.41	\$7,477.1 \$0.0 \$0.0 \$0.0 \$0.0 \$20.0 \$20.0 \$20.0
tevisions OTAL - Hours: ALARY PER HOUR ALARY PER HOUR DIRECT SALARY COSTS: OTAL LABOR BUDGET OTHER SURVEY DIRECT PROJECT COSTS: EXPENSES - VEHICLE LODGING MEALS COPIES (DEEDS, PLATS, RAILROAD PLANS, - EQUIPMENT RENTAL -	10.0 \$211.82 \$2,118.20	\$155.05	\$126.83	\$127.69 \$0.00 0.0 0.0	\$92.87 \$0.00 \$65.000 \$100.00	\$103.32	\$126.82 \$0.00 /day /night	\$91.67 \$0.00	\$73.41	\$7,477.2 \$7,477.2 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$20.0 \$20.0 \$20.0 \$7,497.2

		MANHOUR	RS BY CLASS	SIFICATION		HOURS	TOTAL
DESCRIPTION - LEVEL 2 Categorical Exclusion	DEPT MGR	PROJ MGR	ENV SCIENTIST IV	DESIGNER I	CLERICAL		HOURS
Environmental Services		1					
Project Management		8				8	
Data Collection and Field Reconnaissance (1 Staff, 1 Trip)		-	10			10	
Red Flag Investigation			19	4		23	
Section 106 MPPA Submittal			12			12	
Early Coordination - Assess Comments Received from Agencies			12		1	13	
On-line USFWS IPaC Rangewide Programmatic Consultation			4			4	
Social, Economic, and Environmental Studies			12			12	
Invironmental Justice Analysis			10			10	
Draft CE Preparation and Submittal			36	3	2	41	
Draft CE Revisions Per INDOT Comments			10			10	
Complete and Upload Environmental Commitments Database Spreadsheet			4			4	
Final CE Preparation, Submittal and Distribution of Copies			8		1	9	
Quality Maintenance	2	4	8			14	
TOTAL - HOURS:	2	12	145	7	4	170	
SALARY PER HOUR	\$196.43	\$155.05	\$135.37	\$103.57	\$73.41		
SALARY COSTS:	\$392.86	\$1,860.60	\$19,628.65	\$724.99	\$293.64		\$22,900.
EXPENSES							
Aiscellaneous Expenses (equipment, legal notice publication, printing, photography, etc.)						\$100.0
ubconsultant Services - Archeological Survey and Report							\$7,000.
fileage (160 miles x \$0.56/mile x 1 trip)							\$89.
Neals (1 staff x \$45.00)							\$45.
OTAL FEE							\$30,135
TOTAL FEE (rounded)							\$30.100.

Main Street from Columbia/Sheffield Avenue to Hart Ditch Town of Munster, Indiana Waters Report - Fee Justification

Consultant: DLZ Indiana, LLC

						Total
	Department	Project	Environmental	Civil		Labor
WATERS OF THE US REPORT	Manager	Manager	Scientist IV	Engineer I	Clerical	Hours
Gather available secondary source data			4			4
Drive time (1 trip)			3			3
Perform an on-site reconnaissance			4			4
Delineate OHWM for survey pick-up by others			2			2
Prepare Report and QA/QC	1		28	4	2	35
Prepare PJD form			2			2
Total Hours:	1	0	43	4	2	48
Hourly Rate - 2022	\$ 196.43	\$ 155.05	\$135.37	\$ 95.70	\$ 73.41	
Salary Cost	\$196.43	\$0.00	\$5,820.91	\$382.80	\$146.82	\$6,546.96
Expenses						\$154.75
Total Fee Waters of the US Report						\$6,701.71
Total Fee Waters of the US Report Rounded						\$6,700.00

Base	Reim	bursab	le E	xpenses	

Miscellaneous paper, copying, printing, application	
fees, advertising fees, photographs, equipment etc.	\$25.00
Mileage to site (1 trip x 150 miles x \$0.565 per mile)	\$84.75
Meals (1 day x \$45 x 1 staff)	\$45.00
Lodging (0 night x \$80 x 1 staff)	\$0.00
Total Expenses	\$154.75

Main Street from Columbia/Sheffield Avenue to Hart Ditch Town of Munster, Indiana Waters Report - Fee Justification

Consultant: DLZ Indiana, LLC

						Total
	Department	Project	Environmental	Civil		Labor
(IF-REQUIRED) WETLAND DELINEATION SERVICES	Manager	Manager	Scientist III	Engineer I	Clerical	Hours
Establish observation points			2			2
Delineate Wetlands			8			8
Update Waters of the US Determination Report and QA/QC	1		7		2	10
Review Findings with Client			1			1
Drive time (1 trip)			3			3
Corps of Engineers Verification Meeting			3			3
Total Hours:	1	0	24	0	2	27
Hourly Rate - 2022	\$196.43	\$155.05	\$135.37	\$95.70	\$73.41	
Additional Salary Cost	\$196.43	\$0.00	\$3,248.88	\$0.00	\$146.82	\$3,592.13
Expenses						\$129.75
Fee Wetland Delineation Services						\$3,592.13
Wetland Staking						\$1,300.00
Fee Wetland Delineation Services Rounded						\$4,900.00

Additional Reimbursable Expenses	
Miscellaneous paper, copying, printing, application fees,	
advertising fees, photographs, equipment etc.	
Mileage to site (1 trip x 150 miles x \$0.565 per mile)	\$84.75
Meals (1 day x \$45 x 1 staff)	\$45.00
Lodging (0 night x \$80 x 1 staff)	\$0.00
Total Expenses	\$129.75

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Geotechnical Coordination Fee Justification

		TASK	HOURS B	Y CL	ASSIFI	CAT	ION				
DESCRIPTION	Div Mgr	Proj Mgr I	CE III	С	EII		CEI	0	DES III	TOTAL HOURS	
Boring Review		1.00								1.00	
Report Review		2.00	2.00							4.00	
Geotechnical Coordination		6.00								6.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
TOTAL - HOURS:	0.00				0.00		0.00		0.00		11.00
SALARY PER HOUR (2022)		\$ 155.05		\$ 1	17.82	\$	95.70	\$	112.29		
DIRECT SALARY COSTS:	\$0.00	\$1,395.45	\$261.66		\$0.00		\$0.00		\$0.00		\$1,657.11
			Description					Co	st/Miles	Admin %	
	Geotechnical	Sub						\$	\$18,377.50	1.00	\$18,377.50
											\$0.00
Subconsultants & Expenses											\$0.00
Subconsultants & Expenses											\$0.00
											\$0.00
											\$0.00
	Mileage										\$0.00
TOTAL DIRECT NON-SALAR	Y COST:										\$18,377.50
Total Fee											\$20,034.61
Total Fee (Rounded)											\$20,100.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Road Design Fee Justification

	NO. OF				SK HOURS B	Y CLASSIFICA	TION			TOTAL	
DESCRIPTION	SHEETS	Div Mgr	Proj Mgr III	Proj Mgr I	CE III	CE II	CEI	LA1	DES III	HOURS	
		1									
evel Two Design Criteria Checklists - 2				2.00	4.00	04.00	40.00		46.00	6.00	
reliminary Sight Distance Computations				1.00	16.00	24.00	12.00		16.00	69.00	
reliminary Abreviated Engineers Assessment				1.00	4.00				1.00	5.00	
repare Cover Sheet				1.00	4.00				4.00	9.00	
reliminary Typical Sections				1.00	8.00				12.00	21.00	
reliminary MOT Plans - Vehicles				1.00	4.00				10.00	15.00	
reliminary MOT Plans - Pedestrian				1.00	4.00				8.00	13.00	
reliminary Plan and Profile				1.00	18.00				36.00	55.00	
reliminary Regulatory Signing and Pavement Marking	Sheets			1.00	1.00		8.00		18.00	28.00	
reliminary Cross Sections				1.00	24.00				12.00	37.00	
reliminary Detail Sheets				1.00	1.00				1.00	3.00	
reliminary Approach Design					1.00		8.00		1.00	10.00	
reliminary Tables					4.00				1.00	5.00	
reliminary Drainage Design				8.00	16.00		32.00		12.00	68.00	
ight Distance Evaluation and Exhibits - VSSD & ISD				6.00	8.00	24.00	12.00		36.00	86.00	
reliminary Quantities				1.00	4.00	12.00				17.00	
reliminary Construction Cost Estimate				1.00	4.00					5.00	
A/QC Stage 1 Submittal		8.00		8.00	2.00				2.00	20.00	
ubmission Package to LPA				1.00	4.00				8.00	13.00	
tage 1 Total	0	8.00	0.00	37.00	131.00	60.00	72.00	0.00	177.00		
			STAG	iE 1 (30%)							485.00
				-			-	-	-		-
te Visit				4.00	2.00		2.00		2.00	10.00	
pdate Preliminary Cover Sheet				1.00	2.00				2.00	5.00	
pdate Preliminary Typical Section				1.00	4.00				4.00	9.00	_
pdate Preliminary MOT Plans - Vehicle				1.00	6.00				12.00	19.00	
pdate Preliminary MOT Plans - Pedestrian				1.00	4.00				4.00	9.00	
pdate Preliminary Plan and Profile				1.00	14.00				32.00	47.00	
pdate Prelim. Regulatory Signing and Pavement Marki	ng Sheet				4.00				8.00	12.00	
pdate Preliminary Cross Sections				1.00	18.00				8.00	27.00	
pdate Preliminary Detail Sheets				1.00	2.00				4.00	7.00	
pdate Preliminary Approach Design				2.00	18.00				8.00	28.00	
pdate Preliminary Tables				1.00	2.00		4.00		2.00	9.00	
pdate Preliminary Drainage Design				1.00	8.00		24.00		8.00	41.00	
evise Plans Per Stage 1 Mark-ups				2.00	4.00		8.00		16.00	30.00	
inal Materials Selection			2.00						4.00	6.00	
reliminary Trail Aesthetic Details		1.00	8.00						16.00	25.00	
reliminary Planting Plans		1.00	2.00						4.00	7.00	
pecial Provisions Index				2.00						2.00	
A Quantities/Costs for Aesthetic Scope		1.00	8.00							9.00	
pdate Preliminary Quantities		1.00	0.00	1.00	4.00	12.00				17.00	
pdate Preliminary Construction Cost Estimate				1.00	4.00	12.00				5.00	
A/QC PFC Plans		8.00		8.00	4.00				4.00	24.00	
ubmission Package to INDOT/LPA		0.00		2.00	4.00				4.00	24.00	
FC Meeting Coordination, Meeting & Minutes			4.00	6.00	6.00				4.00	24.00	
reliminary Field Check Total	0	11.00		37.00	120.00	12.00	38.00	0.00	150.00	20.00	
			Preliminary F								392.00
			,								
odate Sight Distance, Pipe Computations		2.00		2.00	8.00				16.00	28.00	
odate Cover Sheet					1.00				2.00	3.00	
odate Typical Sections	1			1.00	6.00				6.00	13.00	
pdate MOT Plans - Vehicle	1			1.00	4.00				16.00	21.00	
odate MOT Plans - Pedestrian		1		1.00	4.00				12.00	17.00	
pdate Plan & Profile Sheets				2.00	8.00				24.00	34.00	
pdate Regulatory Signing and Pavement Marking She	et	1			2.00		8.00		2.00	12.00	
odate Cross Sections				1.00	18.00		2.00		8.00	27.00	
odate Detail Sheets				1.00	2.00				8.00	11.00	
etail Grading Sheets - Driveways				2.00	16.00				16.00	34.00	
etail Grading Sheets - Pedestrian Ramps	-			2.00	18.00				8.00	28.00	
odate Tables				2.00	16.00			8.00	2.00	28.00	
epare Erosion Control Plans	-			2.00	2.00		8.00	0.00	16.00	26.00	
erform Earthwork Computations				1.00	8.00		5.00		10.00	9.00	
odate Preliminary Quantities				1.00	6.00	8.00				9.00	
						0.00					
pdate Preliminary Construction Cost Estimate				1.00	4.00					5.00	
reliminary Special Provisions & Contract Documents				16.00	4.00					20.00	
pdate Drainage Design evise Plans Per Preliminary Field Check Mark-ups				1.00	4.00		8.00		4.00	17.00	
				2.00	4.00		8.00		16.00	30.00	
									2.00	14.00	
A/QC Stage 3 Submittal		4.00		6.00							
A/QC Stage 3 Submittal Jubinission Package to LPA tage 2 Total	0		0.00	1.00	4.00	8.00	32.00		8.00	13.00	

Finalize Sight Distance, Cross Section Data, Pipe Comp	utations	1.00		2.00	8.00				16.00	27.00	
Finalize Cover Sheet				1.00					2.00	3.00	
Finalize Typical Sections				1.00	2.00				2.00	5.00	
Finalize MOT Plans - Vehicles				2.00	4.00				8.00	14.00	
Finalize MOT Plans - Pedestrian				1.00	2.00				4.00	7.00	
Finalize Plan & Profile Sheets				2.00	4.00				16.00	22.00	
LA-Final Assistance with Geometric Design		1.00	2.00							3.00	
Finalize Regulatory Signing and Pavement Marking She	et				2.00				2.00	4.00	
Finalize Cross Sections				2.00	14.00				8.00	24.00	
Finalize Detail Sheets				1.00	2.00				4.00	7.00	
Update Detail Grading Sheets - Pedestrian Ramps				1.00	18.00				8.00	27.00	
Finalize Tables				1.00	4.00		8.00		2.00	15.00	
Finalize Erosion Control Plans				1.00	2.00				4.00	7.00	
Update Earthwork Computations				1.00	4.00					5.00	
Streetscape/Trail Aesthetics Plans		1.00	8.00						20.00	29.00	
Streetscape/Trail Aesthetics Details		1.00	8.00						18.00	27.00	
Final Planting Plans		1.00	4.00						8.00	13.00	
LA-Special Provisions		1.00	8.00							9.00	
LA-Update Quantities		1.00	8.00			10.55				9.00	
Update Quantities				2.00	4.00	16.00				22.00	
Update Preliminary Construction Cost Estimate	1			2.00	4.00					6.00	
Update Preliminary Special Provisions & Contract Docur	ments			18.00	12.00					30.00	
Finalize Drainage Design				2.00	6.00		4.00		2.00	14.00	
Revise Plans Per Stage 2 Mark-ups QA/QC Stage 3 Submittal		13.00		1.00	8.00				16.00 12.00	25.00 37.00	
		13.00									
Submission Package to INDOT/LPA Stage 3 Total	0	20.00	38.00	1.00	12.00 118.00	16.00	12.00		8.00	21.00	
Stage 5 Total	U	20.00		40.00 GE 3 (95%)	116.00	10.00	12.00		160.00		412.00
			01/10	2 0 (00 /0)							412.00
Finalize Quantity Calculations				1.00	6.00	8.00				15.00	
Finalize Cost Estimate				1.00	2.00					3.00	
Finalize Plan & Profile Sheets				1.00	12.00				16.00	29.00	
Finalize Streetscape/Trail Aesthetic Plans			4.00						12.00	16.00	
Finalize Streetscape/Trail Aesthetic Details			4.00						6.00	10.00	
Finalize LA Special Provisions			2.00							2.00	
Finalize LA Quantities			4.00							4.00	
Finalize Special Provisions & Contract Documents				16.00	8.00					24.00	
Revise Plans Per Stage 3 Mark-ups				6.00	16.00				32.00	54.00	
QA/QC Final Tracing Submittal		8.00		8.00	2.00				16.00	34.00	
Submission Package to INDOT/LPA				1.00	12.00				8.00	21.00	
Final Tracing Total		8.00		34.00	60.00	8.00	0.00		90.00		
			FINAL TRA	ACINGS (100%	6)						212.00
			r.						r		
TOTAL - HOURS:		53.00	62.00	200.00	570.00	104.00	154.00	0.00			1,906.00
SALARY PER HOUR (2022)		\$211.82		\$155.05	\$130.83	\$117.82	\$95.70	\$91.43			
TOTAL DIRECT SALARY COSTS:		\$11,226.46	\$11,130.86	\$31,010.00	\$74,573.10	\$12,253.28	\$14,737.80	\$0.00	\$83,431.47		\$238,362.97
		1			1.4			1	0.1040		
				Des	cription				Cost/Miles	Admin %	
											\$0.00
											\$0.00 \$0.00
Direct Expenses											
											\$0.00 \$0.00
					leals						\$0.00
		Mileage		IV	icais				30	\$0.56	\$300.0
TOTAL DIRECT NON-SALARY COST:		willeage						l	30	ŞU.56	\$16.8
											4010.0
Total Fee											\$238,679.7
Total Fee (Rounded)											\$238,700.0
rotar i ee (itouriueu)	1										÷200,100.0

Fee Justification Traffic Signal Design - 2 Signals Main Street & Columbia Avenue/Sheffield Avenue, Main Street & Calumet Avenue Munster, Indiana

10/4/21

DLZ Indiana, LLC

Tasks						TOTAL HOURS	TOTAL DOLLARS
	DIV. MGR.	ENGR. IV	ENGR. I	DESIGNER II	Clerical	/TASK	/TASK
				0			
Preliminary Plans (60%)	1	12	39	40		92	\$10,113.9
Final Design (95%)	1	21	31	32		85	\$10,049.5
Tracings	1	12	8	8		29	\$3,840.9
Quantities and Cost Estimate (one for each submittal)	1	4	16			21	\$2,422.02
Special Provisions	1	2				3	\$551.3
Traffic Signal Timing Analysis		12				12	\$2,037.0
						0	\$0.0
						0	\$0.0
						0	\$0.0
						0	\$0.0
						0	\$0.0
Shop Drawing Review and Responses to Construction Questions		c	OVER UNDE	R HOURLY CN PH	ASE SERVIC	ES	
							\$0.0
TOTAL - HOURS:	5	63	94	80	0	242	\$29,014.7
HOURLY RATES 2022	\$211.82	\$169.75	\$95.70	\$103.32	\$73.41		
TOTAL FEE	\$1,059.10	\$10,694.25	\$8,995.80	\$8,265.60	\$0.00		\$29,014.7
OTHER DIRECT COSTS							\$0.0
TOTAL FEE (rounded)							\$29,100.0

OTHER DIRECT COSTS										
		Roundtrip Miles	# of Trips	Cost/mile						
Mileage			1	\$0.540	\$0.00					
Misc. Copying, printing, displays										
TOTAL DIRECT COSTS:					\$0.00					

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch IDNR Construction in a Floodway Permit Fee Justification

Consultant: DLZ Indiana, LLC

	TASK HOU	RS BY CLAS	SIFICATION	TOTAL
DESCRIPTION	Dept. Mngr	Proj Mgr	LA1	HOURS
Landscape Plan - Field Check				
Identify Planting Areas		2	4	6
Coordination of Bioswlaes with Grading and Drainage Plans		2	4	6
Field Check Plans		4	8	12
Cost Estimate		2	4	6
QC	4			4
SUBTOTAL	4	10	20	34
Subtotal Fee Estimate - LABOR	\$785.72	\$1,550.50	\$1,848.20	\$4,184.42
Landarana Diana Otana O				
Landscape Plan - Stage 3		4		
Final Planting Layout and Species Selection		4	16	20
Coordination of Bioswlaes with Grading and Drainage Plans		4	4	8
Stage 3 Plans		4	22	26
Special Provisions		8	2	10
Cost Estimate		2	4	6
QC	4			4
SUBTOTAL	4	22	48	74
Subtotal Fee Estimate - LABOR	\$785.72	\$3,411.10	\$4,435.68	\$8,632.50
Landscape Plan - Final Tracings				
Final Plans		4	11	15
Coordination of Bioswlaes with Grading and Drainage Plans	-	4	6	7
Special Provsions		4	0	4
Cost Estimate		4	2	3
QC	4	1	2	4
SUBTOTAL	4	10	19	33
labor rate - 2022	\$196.43	\$155.05	\$92.41	
Subtotal Fee Estimate - LABOR	\$785.72	\$1,550.50	\$1,755.79	
		+ .,	+ - ,	+ ,
Subtotal Fee Estimate - LABOR	\$2,357.16	\$6,512.10	\$8,039.67	\$16,908.93
Project Expenses (in Scope of Services)				
Mileage (4 trips @96 mi RT x \$0.39/ mile)				\$149.76
Meals				\$50.00
Reproductions				\$200.00
TOTAL LABOR and Expenses - Rounded				\$17,300.00

Fee Justification Pedestrian Facility Lighting Design Munster, Indiana

10/4/21

DLZ Indiana, LLC

Tasks	DIV. MGR.	ENGR. V	ENGR. IV	ENGR. I	DESIGNER II	Clerical	TOTAL HOURS /TASK	TOTAL DOLLARS /TASK
	0							
Preliminary Lighting Plans (60%)	1		7	11	8		27	\$3,279.33
Final Design (95%)	1		4	8	14		27	\$3,102.90
Final Tracings	1		4	8	7		20	\$2,379.66
Lighting Level Analysis (Visual)			7	11				
Quantities and Cost Estimate (one for each submittal)	1		7	11			19	\$2,452.77
Voltage Drop Calculations			4	8			12	\$1,444.60
Special Provisions	1		4	4			9	\$1,273.62
Coordination with Utility for Service Points			6	4			10	\$1,401.30
Light pole Foundation Design	1	8			8		17	\$2,465.66
Preparation of Proprietary Materials Request			8	12			20	\$2,506.40
							0	\$0.00
Shop Drawing Review and Responses to Construction Questions			COVER UN	DER HOURL	CN PHASE SE	ERVICES		
								\$0.00
TOTAL - HOURS:	6	8	51	77	37	0	179	\$20,306.24
HOURLY RATES 2022	\$211.82	\$178.41	\$169.75	\$95.70	\$103.32	\$73.41		
TOTAL FEE	\$1,270.92	\$1,427.28	\$8,657.25	\$7,368.90	\$3,822.84	\$0.00		\$22,547.19
OTHER DIRECT COSTS								\$0.00
TOTAL FEE (rounded)								\$22,600.00

OTHER DIRECT C	OSTS							
	Roundtrip Miles # of TripsCost/mile							
Mileage				1	\$0.540	\$0.00		
Misc. Copying, printing, displays								
TOTAL DIRECT COSTS:						\$0.00		

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Custom Signing Fee Justification

		TASP	(HOURS BY CL	AS:	SIFICATI	ON				TOTAL	
DESCRIPTION	Div Mgr	Proj Mgr III	Structural Engineer IV		CEII		CEI		LAI	HOURS	
	Divingi	i ioj iligi ili	3		02.1	<u> </u>	021		-	noono	
Custom Gateway Monument Sign Concept and Renderin	2.00	8.00				Γ			16.00		
Field Check Plans	2.00	4.00							8.00		
Stage 3 Plans		4				1			8		
Tracings		2.00				1			4.00		
Special Provision		2.00									
QC	4.00										
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
										0.00	
TOTAL - HOURS:	6.00	20.00			0.00		0.00		36.00		62.00
SALARY PER HOUR(2023)	\$218.17	\$184.92		\$	121.35	\$	98.57		94.18		
DIRECT SALARY COSTS:	\$1,309.05	\$3,698.32	\$0.00		\$0.00		\$0.00	\$	3,390.34		\$8,397.70
			Description					Co	st/Miles	Admin %	
											\$0.00
											\$0.00
Subconsultants & Expenses											\$0.00
											\$0.00
											\$0.00
	Mile							<u> </u>	455	60.FC	\$0.00
	Mileage								155	\$0.56	\$86.80
TOTAL DIRECT NON-SALARY COST:											\$86.80
Total Fee				_		_					\$8,484.5
Total Fee (Rounded)											\$8,500.0

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Pavement Design Fee Justification

Consultant: DLZ Indiana, LLC

		TASK	HOURS BY CLAS	SSIFICATION	1			
DESCRIPTION	Dept. Manager	Proj Mgr I	CE III	CE II	CEI	DES III	TOTAL HOURS	
Review Geotechnical Report		2.00		2.00			4.00	
Prepare Pavement Design Criteria		4.00		8.00			12.00	
Pavement Design (1 HMA design)		4.00		12.00			16.00	
Internal Review of Pavement Design		8.00					8.00	
Prepare LPA Pavement Design Submittal		4.00		12.00			16.00	
Review and Address LPA Comments		6.00		9.00			15.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
TOTAL - HOURS:	0.00	28.00	0.00	43.00				71.00
SALARY PER HOUR (2022)	\$196.43			\$ 117.82		\$ 112.29		
DIRECT SALARY COSTS:	\$0.00	\$4,341.40	\$0.00	\$5,066.26	\$0.00	\$0.00		\$9,407.66
			Description			Cost/Miles	Admin %	
			Description			COSt/Willes	Admin 70	\$0.00
								\$0.00
								\$0.00
Subconsultants & Expenses								\$0.00
								\$0.00
								\$0.00
	Mileage							\$0.00
TOTAL DIRECT NON-SALARY COST:	Mileage							\$0.00
								\$0.00
Total Fee								\$9,407.66
Total Fee (Rounded)	I							\$9,500.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Erosion Control and Rule 5 Permit Fee Justification

February 11, 2022	
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	TASK HOURS BY CLASSIFICATION TO											TOTAL	
DESCRIPTION	Div Mgr	P	Proj Mgr I		CE III		CE II		CEI		DES III	HOURS	
		1				r		1		r		1	I
Coordinate with LCSWC and IDEM			6.00									6.00	
Prepare Rule 5 Permit Application			1.00		2.00							3.00	
Prepare Erosion Control Permit Report and Exhibits and Ad			2.00		16.00						6.00		
QM/QC	4.00											4.00	
	-												
	-												
TOTAL - HOURS:	4.00		9.00		18.00		0.00		0.00		6.00		37.00
SALARY PER HOUR (2023)	\$218.17		159.70	\$	134.75	\$	121.35	\$	98.57	\$	115.66		
DIRECT SALARY COSTS:	\$872.70		\$1,437.31		\$2,425.59		\$0.00		\$0.00		\$693.95		\$5,429.55
				Des	scription						cost/Miles	Admin %	\$0.00 \$0.00 \$0.00
				000	Jonption						0001111100	, tarrini , o	\$0.00
													\$0.00
													\$0.00
Subconsultants & Expenses													\$0.00
													\$0.00
	Mileage										6	\$0.56	
TOTAL DIRECT NON-SALARY COST:												70.00	\$3.36
Total Fee													\$5,432.91
Total Fee (Rounded)													\$5,500.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch USACE Section 404 Fee Justification

Fe	bruary	11,	2022	

		TASK HOURS BY CLASSIFICATION									
DESCRIPTION	Div Mgr	Proj Mgr	CE III	CE II	CEI	DES III	HOURS				
		12.00					12.00				
Coordinate with USACE		12.00					12.00				
Wetland Mitigation Type Investigation and Negotiation	1.00	12.00	42.00				12.00				
Prepare 404 Regional General Permit Application	1.00	4.00	12.00			6.00					
Prepare OHWM Plan Sheets	1.00	4.00	6.00		0.00	12.00					
Prepare Permit Exhibits	1.00	2.00	2.00		8.00	6.00					
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
							0.00				
TOTAL - HOURS:	2.00	34.00	20.00	0.00	8.00	24.00		88.00			
SALARY PER HOUR(2023)	\$218.17	\$159.70	\$134.75	\$121.35	\$98.57	\$115.66					
DIRECT SALARY COSTS:	\$436.35	\$5,429.85	\$2,695.10	\$0.00	\$788.57	\$2,775.81		\$12,125.68			
			escription			Cost/Miles	Admin %	00 00 00 00 00 00 00 00 00 00 00 00 00			
		D	comption			0030/10/10/3	Aurini 70	\$0.00			
Subconsultants & Expenses								\$0.00			
								\$0.00			
								\$0.00			
	Mileoge					3	\$0.56	\$0.00			
TOTAL DIRECT NON-SALARY COST:	Mileage					3	ŞU.30				
TOTAL DIRECT NON-SALART COST:								\$1.68			
Total Fee								\$12,127.36			
Total Fee (Rounded)								\$12,200.00			

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch IDEM Section 401 Fee Justification

February 11, 2022

		TOTAL						
DESCRIPTION	Div Mgr	Proj Mgr	CE III	CE II	CEI	DES III	HOURS	
Coordinate with IDEM		8.00					8.00	
Wetland Mitigation Type Investigation and Negotiation		12.00					12.00	
Prepare 401 Water Quality Certification	1.00	2.00	12.00			6.00		
Prepare OHWM Plan Sheets		4.00	6.00			12.00	22.00	
Prepare Permit Exhibits	1.00	3.00	2.00		9.00	6.00		
Prepare Address List - Coordinate with Town of Schererville		3.00				5.00	8.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
TOTAL - HOURS:	2.00	32.00	20.00	0.00	9.00	29.00		92.00
SALARY PER HOUR(2023)	\$218.17	\$159.70	\$134.75	\$121.35	\$98.57	\$115.66		
DIRECT SALARY COSTS:	\$436.35	\$5,110.45	\$2,695.10	\$0.00	\$887.14	\$3,354.10		\$12,483.14
	1						Ia + a + I	
		D	escription			Cost/Miles	Admin %	40.00
								\$0.00
								\$0.00
Subconsultants & Expenses								\$0.00
								\$0.00
			\$0.00					
								\$0.00
	Mileage					3	\$0.56	\$1.68
TOTAL DIRECT NON-SALARY COST:								\$1.68
Total Fee								\$12,484.82
Total Fee (Rounded)								\$12,500.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch IDNR Construction in a Floodway Permit Fee Justification

February 11,	2022
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		TASK HOURS BY CLASSIFICATION								
DESCRIPTION	Div Mgr	Proj Mgr	CE III	CE II	CEI	DES III	HOURS			
		2.00		12.00			44.00			
Coordinate with IDNR		2.00		12.00			14.00			
Prepare CiF Permit QA/QC	2.00	2.00		12.00			14.00 2.00			
QAVQC	2.00						0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
TOTAL - HOURS:	2.00	4.00	0.00	24.00	0.00	0.00		30.00		
SALARY PER HOUR(2023)	\$218.17	\$159.70	\$134.75	\$121.35	\$98.57	\$115.66				
DIRECT SALARY COSTS:	\$436.35	\$638.81	\$0.00	\$2,912.51	\$0.00	\$0.00		\$3,987.67		
		D	escription			Cost/Miles	Admin %	40.00		
								\$0.00		
								\$0.00		
Subconsultants & Expenses								\$0.00		
								\$0.00		
							\vdash	\$0.00		
							60.50	\$0.00		
	Mileage					3	\$0.56	\$1.68		
TOTAL DIRECT NON-SALARY COST:								\$1.68		
Total Fee								\$3,989.35		
Total Fee (Rounded)								\$4,000.00		

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Lake County Drainage Board Application Fee Justification

		TASK HOURS BY CLASSIFICATION								
DESCRIPTION	Div Mgr	Proj Mgr	CE III	CE II	CEI	DES III	II HOURS 2.00			
Coordinate with Lake County Drainage Board		1.00	1.00							
Attend One (1) Drainage Board Meeting		1.00	2.00			1.00	4.00			
Lake County Drainage Board Application for Hart Ditch		1.00	5.00				6.00			
Response to Comments from LCDB for Hart Ditch		1.00	2.00				3.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
							0.00			
TOTAL - HOURS:	0.00	4.00	10.00	0.00	0.00			15.00		
SALARY PER HOUR (2023)	\$218.17	\$184.92	\$159.70	\$134.75	\$121.35					
DIRECT SALARY COSTS:	\$0.00	\$739.66	\$1,597.02	\$0.00	\$0.00	\$98.57		\$2,435.25		
		C	Description			Cost/Miles	Admin %			
								\$0.00		
								\$0.00		
Subconsultants & Expenses								\$0.00		
								\$0.00		
								\$0.00		
								\$0.00		
	Mileage					40	\$0.56	\$22.40		
TOTAL DIRECT NON-SALARY COST:								\$22.40		
Total Fee								\$2,457.65		
Total Fee (Rounded)								\$2,500.00		

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Utility Coordination Fee Justification

		ТА	SK HOURS BY	CLASSIFIC	ATION		TOTAL	
DESCRIPTION	Div Mgr	Proj Mgr I	CE III	CE II	CEI	DES III	HOURS	
		I	I		I			
Notify All Utility of Project		2.00				10.00		
Verify Utility Contact Information and Location Information		4.00				22.00	_	
Submit Preliminary Plans to Utilities			4.00			22.00	26.00	
Notify all Utilities of Preliminary Field Check Meeting		2.00					2.00	
Submit Final Plans to Utilities		2.00				22.00		
Review Utility Work/Relocation Plans		4.00					58.00	
Incorporate Utility Special Provision Data Sheets		2.00	8.00				10.00	
							0.00	
							0.00	
							0.00	
							0.00	
						1	0.00	
							0.00	
						1	0.00	
							0.00	
							0.00	
							0.00	
							0.00	
							0.00	
TOTAL - HOURS:	0.00	16.00	81.00	0.0	0.00	76.00)	173.00
SALARY PER HOUR (2022)	\$211.82	\$ 155.05	\$ 130.83	\$ 117.82	\$ 95.70	\$ 112.29		
DIRECT SALARY COSTS:	\$0.00	\$2,480.80	\$10,597.23	\$0.00	\$0.00	\$8,534.04		\$21,612.07
			Description			Cost/Miles	Admin %	
								\$0.00
								\$0.00
Subconsultants & Expenses								\$0.00
Subconsultants & Expenses								\$0.00
							1 1	\$0.00
						1	1 1	\$0.00
	Mileage					18	\$0.56	\$10.08
TOTAL DIRECT NON-SALARY COST:	5							\$10.08
Total Fee								\$21,622.1
Total Fee (Rounded)	1							\$21,700.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Public Hearing Fee Justification

TASK HOURS BY CLASSIFICATION									TOTAL	
DESCRIPTION	Div Mgr	Proj Mgr III	Proj Mgr I	CE III	CE II	CEI	LAI	DES III	HOURS	
Prepare Exhibits		1.00	2.00	16.00		1	36.00	50.00	105.00	
Public notification preparation		1.00	1.00	10.00		4.00		50.00	5.00	
Hold In Person Public Information Meeting	2.00	6.00		6.00					20.00	
Record/transcribe minutes of meetings			4.00			8.00			12.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
TOTAL - HOURS:	2.00				0.00					142.00
SALARY PER HOUR(2023)	\$218.17	\$184.92			\$121.35					
DIRECT SALARY COSTS:	\$436.35	\$1,294.41	\$2,076.12	\$2,964.61	\$0.00	\$1,182.85	\$3,390.34	\$5,782.94		\$17,127.61
	1		Descrip	tion			1	Cost/Miles	Admin %	
			Descrip					COSUMILES	Authin 70	\$0.00
										\$0.00
										\$0.00
Subconsultants & Expenses										\$0.00
										\$0.00
										\$0.00
	Mileage							101	\$0.56	\$56.56
TOTAL DIRECT NON-SALARY COST:										\$56.56
Total Fee										\$17,184.17
Total Fee (Rounded)										\$17,200.00

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch R/W Services Fee Justification

February 11, 2022	
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February 11, 2022	NO.	UNIT COST	TOTAL	
DESCRIPTION	PARCELS	(2022)	COST	
		. ,		
Title Research	27	450.00	12,150.00	
Title Research Update	27	233.00	6,291.00	
R/W Engineering	27	3,050.00	82,350.00	
R/W Staking	27	450.00		
Early Assessment Right of Way Cost Estimate	27	130.00	3,510.00	
Appraisal Problem Analysis	27	255.00	6,885.00	
Appraisal	0		0.00	
Review Appraisal	0		0.00	
Right of Way Management	0		0.00	
Preliminary Relocation Services	0		0.00	
As Required, including cost-to-cure estimates, rate schedule			1	
changes, changes to appraisal type, etc.10%			12,334.00	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
DIRECT SALARY COSTS:				\$135,670.0
	-			
	Des	cription	Admin %	
Subconsultants & Expenses				
	Mileage			
TOTAL DIRECT NON-SALARY COST:				\$0.0
Total Fee				\$135,670.0
Total Fee (Rounded)				\$135,670.0
	1			φ100,070.0

Town of Munster, Main Street, Phase 1 - Columbia/Sheffield Ave. to Hart Ditch Bid & Construction Fee Justification

DESCRIPTION		TASK HOURS BY CLASSIFICATION								
	Div Mgr	Proj Mgr III	Proj Mgr I	CE III	CE II	CEI	LAI	DES III	HOURS	
								•		
Review CIB			4.00	8.00					12.00	
RFI's during bid		1.00	4.00	12.00					17.00	
Bid Review			4.00	4.00					8.00	
Preconstruction Meeting			6.00	12.00					18.00	
Construction Administration (RFI's, Shop Drawings, etc.)		6.00	6.00	12.00				3.00	27.00	
Post-Bid Uitlity Coordination			24.00	72.00				64.00	160.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
									0.00	
TOTAL - HOURS:	0.00	7.00	48.00	120.00	0.00	0.00		67.00		242.00
SALARY PER HOUR (2025)	\$231.46	\$196.18	\$169.43	\$142.96	\$128.75	\$104.57	\$97.00	\$119.13		
DIRECT SALARY COSTS:	\$0.00	\$1,373.24	\$8,132.51	\$17,155.38	\$0.00	\$0.00	\$0.00	\$7,981.61		\$34,642.74
		Description						Cost/Miles	Admin %	
										\$0.00
										\$0.00
								\$0.00		
Subconsultants & Expenses										\$0.00
										\$0.00
										\$0.00
	Mileage							500	\$0.56	\$280.00
TOTAL DIRECT NON-SALARY COST:								•		\$280.00
Total Fee										\$34,922.74