



Appendix C | Opinion of Probable Costs

- **Scranton**
- **Wilkes-Barre**

SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - North Scranton Expressway		Revised:	
LOCATION City of Scranton, Lackawanna County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$3,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$2,000.00
1. Maintenance and Protection of Traffic		LS	1	\$2,000.00	\$2,000.00	
CONSTRUCTION						\$46,671.25
1. Striping (waterborne, 6" white)		LF	1200	\$1.25	\$1,500.00	
2. Striping (waterborne, 6" dashed white)		LF	375	\$1.00	\$375.00	
3. Striping - shoulder (waterborne, 24" white)		LF	1190	\$2.50	\$2,975.00	
4. Striping (waterborne, 6" yellow)		LF	375	\$1.25	\$468.75	
5. Striping (waterborne, 4" dashed yellow)		LF	1190	\$0.75	\$892.50	
6. Lane Delineator (breakaway, 48" height)		LF	1190	\$4.00	\$4,760.00	
7. Colored lane demarcation (acrylic, green)		SY	1325	\$20.00	\$26,500.00	
8. Bicycle marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
9. Straight Arrow marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
10. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
11. Left Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
12. 'ONLY' marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
13. Stop Bars (thermoplastic, 24" white)		LF	40	\$10.00	\$400.00	
14. Bike Lane sign (R3-17)		EA	4	\$300.00	\$1,200.00	
					SUBTOTAL:	\$51,671.00
Contingency (10%)						\$5,165.00
Permitting						\$2,500.00
Design and Professional Fees						\$5,000.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$1,500.00
TOTAL COST OPINION						\$67,836.00

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SITE IMPROVEMENTS COST OPINION			Date: March 2020		
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Mifflin Avenue Trail			Revised:		
LOCATION City of Scranton, Lackawanna County, PA					
CLIENT Luzerne and Lackawanna Counties					
DRAWING TITLE Concept Plan	PROJECT NO. 1000519.000	ESTIMATOR SMG	CHECKED BY TS/SLM		SHEET 2
		UNITS	QTY	UNIT PRICE	TOTAL PRICE
MOBILIZATION					\$28,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$28,000.00	\$28,000.00
EROSION AND SEDIMENTATION CONTROLS					\$18,300.00
1. Compost filter sock		LF	2,300	\$6.00	\$13,800.00
2. Rock construction entrance		LS	1	\$3,000.00	\$3,000.00
3. Pumped water filter bag		LS	1	\$1,500.00	\$1,500.00
DEMOLITION					\$86,050.00
1. Clear and grub		LS	1	\$3,500.00	\$3,500.00
2. Demo rail lines		LF	2,300	\$25.00	\$57,500.00
3. Demo misc. items		LS	1	\$10,000.00	\$10,000.00
4. Excavate for trail		CY	430	\$35.00	\$15,050.00


CONSTRUCTION					\$423,385.00
1. Grading	SY	5100	\$10.00	\$51,000.00	
2. Sub-base (2A stone)	SY	2560	\$18.00	\$46,080.00	
3. Surfacing (asphalt)	SY	2560	\$33.00	\$84,480.00	
4. Striping (waterborne, 4" dashed yellow)	LF	2300	\$0.75	\$1,725.00	
5. Bicycle marking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00	
6. Straight Arrow marking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00	
7. Lighting	EA	23	\$10,000.00	\$230,000.00	
8. Bike Lane sign (R3-17)	EA	2	\$300.00	\$600.00	
9. Stop sign (R1-1)	EA	2	\$300.00	\$600.00	
10. Wayfinding signage	LS	1	\$2,500.00	\$2,500.00	
LANDSCAPING					
Misc.					\$9,800.00
1. Seed, mulch open areas	SY	2450	\$4.00	\$9,800.00	
				SUBTOTAL:	\$565,535.00
Contingency (10%)					\$56,555.00
Survey					\$7,500.00
Permitting					\$5,000.00
Design and Professional Fees					\$75,000.00
Bidding					\$5,000.00
Construction Administration / Inspections					\$15,000.00
TOTAL COST OPINION					\$729,590.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Mifflin Avenue		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,000.00	\$2,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.00
1. Maintenance and Protection of Traffic		LS	1	\$1,000.00	\$1,000.00	
CONSTRUCTION						\$16,840.00
1. Striping (waterborne, 4" white)		LF	585	\$1.00	\$585.00	
2. Striping (waterborne, 4" yellow)		LF	2755	\$1.00	\$2,755.00	
3. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
4. Left Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
5. Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
6. 'ONLY' marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
7. Stop Bars (thermoplastic, 24" white)		LF	130	\$10.00	\$1,300.00	
8. Sharrow marking (thermoplastic, white)		EA	12	\$400.00	\$4,800.00	
9. Bicycles May Use Full Lane sign (R4-11)		EA	6	\$300.00	\$1,800.00	
					SUBTOTAL:	\$19,840.00
Contingency (10%)						\$1,985.00
Design and Professional Fees						\$5,000.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$1,500.00
TOTAL COST OPINION						\$30,325.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Franklin Avenue		Revised:	
LOCATION City of Scranton, Lackawanna County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$3,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$3,735.00
1. Pavement striping removal		LF	3,380	\$0.75	\$2,535.00	
2. Pavement marking removal		EA	3	\$400.00	\$1,200.00	
CONSTRUCTION						\$20,496.25
1. Striping (waterborne, 4" white)		LF	250	\$1.00	\$250.00	
2. Striping (waterborne, 6" white)		LF	1885	\$1.25	\$2,356.25	
3. Striping (waterborne, 4" yellow)		LF	2790	\$1.00	\$2,790.00	
4. Bicycle marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
5. Straight Arrow marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
8. 'ONLY' marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
9. Stop Bars (thermoplastic, 24" white)		LF	170	\$10.00	\$1,700.00	
10. Bike Lane sign (R3-17)		EA	6	\$300.00	\$1,800.00	
					SUBTOTAL:	\$28,731.00
Contingency (10%)						\$2,875.00
Design and Professional Fees						\$10,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$46,606.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Penn Avenue		Revised:	
LOCATION City of Scranton, Lackawanna County, PA			
CLIENT Luzerne and Lackawanna Counties			

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$3,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$2,990.00
1. Pavement striping removal		LF	2,920	\$0.75	\$2,190.00	
2. Pavement marking removal		EA	2	\$400.00	\$800.00	
CONSTRUCTION						\$29,017.50
1. Striping (waterborne, 4" white)		LF	4050	\$1.00	\$4,050.00	
2. Striping (waterborne, 6" white)		LF	900	\$1.25	\$1,125.00	
3. Striping - shoulder (waterborne, 24" white)		LF	1385	\$2.50	\$3,462.50	
4. Striping (waterborne, 4" yellow)		LF	940	\$1.00	\$940.00	
5. Lane Delineator (breakaway, 48" height)		LF	1385	\$4.00	\$5,540.00	
6. Bicycle marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
7. Straight Arrow marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
8. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
9. Left Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
10. 'ONLY' marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
11. Stop Bars (thermoplastic, 24" white)		LF	170	\$10.00	\$1,700.00	
12. Bike Lane sign (R3-17)		EA	6	\$300.00	\$1,800.00	
					SUBTOTAL:	\$36,508.00
Contingency (10%)						\$3,650.00
Design and Professional Fees						\$10,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$55,158.00


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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Wyoming Avenue		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		

DRAWING TITLE Concept Plan	PROJECT NO. 1000519.000	ESTIMATOR SMG	CHECKED BY TS/SLM	SHEET 1
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	UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION					\$2,000.00
1. Mobilization/Demobilization/General Conditions	LS	1	\$2,000.00	\$2,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC					\$1,000.00
1. Maintenance and Protection of Traffic	LS	1	\$1,000.00	\$1,000.00	
CONSTRUCTION					\$25,750.00
1. Striping (waterborne, 4" white)	LF	810	\$1.00	\$810.00	
2. Striping (waterborne, 4" dashed white)	LF	2460	\$0.75	\$1,845.00	
3. Striping (waterborne, 4" yellow)	LF	1895	\$1.00	\$1,895.00	
4. Straight Arrow marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
5. Straight/Right Turn Arrow marking (thermoplastic, white)	EA	6	\$400.00	\$2,400.00	
6. Left Turn Arrow marking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00	
7. Right/Left Turn Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00	
8. 'ONLY' marking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00	
9. Stop Bars (thermoplastic, 24" white)	LF	200	\$10.00	\$2,000.00	
10. Sharrow marking (thermoplastic, white)	EA	14	\$400.00	\$5,600.00	
11. Bicycles May Use Full Lane sign (R4-11)	EA	8	\$300.00	\$2,400.00	
				SUBTOTAL:	\$28,750.00
Contingency (10%)					\$2,875.00
Permitting					\$2,000.00
Design and Professional Fees					\$5,000.00
Bidding					\$2,000.00
Construction Administration / Inspections					\$1,500.00
TOTAL COST OPINION					\$42,125.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Washington Avenue		Revised:	
LOCATION City of Scranton, Lackawanna County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$3,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$4,095.00
1. Pavement striping removal		LF	2,260	\$0.75	\$1,695.00	
2. Pavement marking removal		EA	6	\$400.00	\$2,400.00	
CONSTRUCTION						\$23,480.00
1. Striping (waterborne, 4" white)		LF	3875	\$1.00	\$3,875.00	
2. Striping (waterborne, 4" dashed white)		LF	1315	\$0.75	\$986.25	
3. Striping (waterborne, 6" white)		LF	1935	\$1.25	\$2,418.75	
4. Bicycle marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
5. Straight Arrow marking (thermoplastic, white)		EA	11	\$400.00	\$4,400.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
9. 'ONLY' marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
10. Stop Bars (thermoplastic, 24" white)		LF	150	\$10.00	\$1,500.00	
11. Bike Lane sign (R3-17)		EA	5	\$300.00	\$1,500.00	
					SUBTOTAL:	\$32,075.00
Contingency (10%)						\$3,210.00
Design and Professional Fees						\$10,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$50,285.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Adams Avenue		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$3,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$2,337.50
1. Pavement striping removal		LF	2,050	\$0.75	\$1,537.50	
2. Pavement marking removal		EA	2	\$400.00	\$800.00	
CONSTRUCTION						\$22,126.25
1. Striping (waterborne, 4" white)		LF	3865	\$1.00	\$3,865.00	
2. Striping (waterborne, 4" dashed white)		LF	1415	\$0.75	\$1,061.25	
3. Striping (waterborne, 6" white)		LF	2000	\$1.25	\$2,500.00	
4. Bicycle marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
5. Straight Arrow marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
9. 'ONLY' marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
10. Stop Bars (thermoplastic, 24" white)		LF	150	\$10.00	\$1,500.00	
11. Bike Lane sign (R3-17)		EA	4	\$300.00	\$1,200.00	
					SUBTOTAL:	\$28,964.00
Contingency (10%)						\$2,895.00
Permitting						\$2,000.00
Design and Professional Fees						\$10,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$48,859.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Kressler Court		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
			UNITS	QTY	UNIT PRICE	TOTAL PRICE
						SUBTOTALS
MOBILIZATION						\$2,000.00
1. Mobilization/Demobilization/General Conditions			LS	1	\$2,000.00	\$2,000.00
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.00
1. Maintenance and Protection of Traffic			LS	1	\$1,000.00	\$1,000.00
CONSTRUCTION						\$15,593.75
1. Striping (waterborne, 6" white)			LF	1915	\$1.25	\$2,393.75
2. Bicycle marking (thermoplastic, white)			EA	8	\$400.00	\$3,200.00
3. Straight Arrow marking (thermoplastic, white)			EA	8	\$400.00	\$3,200.00
4. Sharrow marking (thermoplastic, white)			EA	8	\$400.00	\$3,200.00
5. Bike Lane sign (R3-17)			EA	4	\$300.00	\$1,200.00
6. Bicycles May Use Full Lane sign (R4-11)			EA	4	\$300.00	\$1,200.00
7. Stop sign (R1-1)			EA	4	\$300.00	\$1,200.00
						SUBTOTAL:
						\$18,594.00
Contingency (10%)						\$1,860.00
Design and Professional Fees						\$5,000.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$1,500.00
TOTAL COST OPINION						\$28,954.00

In providing opinions of probable cost, the Client understands that the Consultant has not developed formal construction documents and as such can not have taken into account every contingency. No control over the cost or availability of labor, equipment, materials, or over market conditions or the Contractor's method of pricing. The Consultant makes no warranty, expressed or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's opinion of probable construction cost. It must be understood that all quantities are approximate and based on assumptions of existing elevations and field conditions. Contingencies should be included in the Construction Budget for the excavation and replacement of unsuitable soils and rock.

SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Jefferson Avenue		Revised:	
LOCATION City of Scranton, Lackawanna County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,000.00	\$2,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.00
1. Maintenance and Protection of Traffic		LS	1	\$1,000.00	\$1,000.00	
CONSTRUCTION						\$22,335.00
1. Striping (waterborne, 4" white)		LF	1015	\$1.00	\$1,015.00	
2. Striping (waterborne, 4" dashed white)		LF	500	\$0.75	\$375.00	
3. Striping (waterborne, 4" yellow)		LF	3745	\$1.00	\$3,745.00	
4. Straight Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
5. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
6. Left Turn Arrow marking (thermoplastic, white)		EA	9	\$400.00	\$3,600.00	
7. Right Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
8. 'ONLY' marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
9. Stop Bars (thermoplastic, 24" white)		LF	160	\$10.00	\$1,600.00	
10. Sharrow marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
11. Bicycles May Use Full Lane sign (R4-11)		EA	8	\$300.00	\$2,400.00	
					SUBTOTAL:	\$25,335.00
Contingency (10%)						\$2,535.00
Permitting						\$2,000.00
Design and Professional Fees						\$5,000.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$1,500.00
TOTAL COST OPINION						\$38,370.00

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SITE IMPROVEMENTS COST OPINION			Date: March 2020			
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Lackawanna Avenue			Revised:			
LOCATION City of Scranton, Lackawanna County, PA						
CLIENT Luzerne and Lackawanna Counties						
DRAWING TITLE	PROJECT NO.	ESTIMATOR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SMG	TS/SLM		1	
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION					\$12,500.00	
1. Mobilization/Demobilization/General Conditions		LS	1	\$12,500.00	\$12,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC					\$7,500.00	
1. Maintenance and Protection of Traffic		LS	1	\$7,500.00	\$7,500.00	
EROSION AND SEDIMENTATION CONTROLS					\$24,750.00	
1. Compost filter sock		LF	750	\$6.00	\$4,500.00	
2. Construction fencing		LF	750	\$25.00	\$18,750.00	
3. Pumped water filter bag		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION					\$59,476.25	
1. Demo conc. Island		SY	370	\$50.00	\$18,500.00	
2. Demo lighting		EA	7	\$2,000.00	\$14,000.00	
3. Demo misc. items		LS	1	\$7,500.00	\$7,500.00	
4. Pavement striping removal		LF	11,035	\$0.75	\$8,276.25	
5. Pavement marking removal		EA	28	\$400.00	\$11,200.00	


CONSTRUCTION					\$121,101.25
1. Striping (waterborne, 4" white)	LF	3145	\$1.00	\$3,145.00	
2. Striping (waterborne, 4" dashed white)	LF	2120	\$0.75	\$1,590.00	
3. Striping - shoulder (waterborne, 36" white)	LF	2245	\$3.50	\$7,857.50	
4. Striping (waterborne, 4" yellow)	LF	3745	\$1.00	\$3,745.00	
5. Striping (waterborne, 4" dashed yellow)	LF	2245	\$0.75	\$1,683.75	
6. Lane Delineator (breakaway, 48" height)	LF	2245	\$4.00	\$8,980.00	
7. Colored lane demarcation (acrylic, green)	SY	2500	\$20.00	\$50,000.00	
8. Bicycle marking (thermoplastic, white)	EA	24	\$400.00	\$9,600.00	
9. Straight Arrow marking (thermoplastic, white)	EA	36	\$400.00	\$14,400.00	
10. Straight/Right Turn Arrow marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
11. Left Turn Arrow marking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00	
12. Right Turn Arrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00	
13. 'ONLY' marking (thermoplastic, white)	EA	21	\$400.00	\$8,400.00	
14. Stop Bars (thermoplastic, 24" white)	LF	290	\$10.00	\$2,900.00	
15. Bike Lane sign (R3-17)	EA	6	\$300.00	\$1,800.00	
16. Sharrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00	
17. Bicycles May Use Full Lane sign (R4-11)	EA	2	\$300.00	\$600.00	
				SUBTOTAL:	\$225,328.00
Contingency (10%)					\$22,535.00
Survey					\$6,000.00
Permitting					\$3,500.00
Design and Professional Fees					\$60,000.00
Bidding					\$5,000.00
Construction Administration / Inspections					\$12,000.00
TOTAL COST OPINION					\$334,363.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Center Street		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$1,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$1,000.00	\$1,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$500.00
1. Maintenance and Protection of Traffic		LS	1	\$500.00	\$500.00	
CONSTRUCTION						\$6,000.00
1. Sharrow marking (thermoplastic, white)		EA	12	\$400.00	\$4,800.00	
2. Bicycles May Use Full Lane sign (R4-11)		EA	4	\$300.00	\$1,200.00	
					SUBTOTAL:	\$7,500.00
Contingency (10%)						\$750.00
Design and Professional Fees						\$4,000.00
Bidding						\$1,500.00
Construction Administration / Inspections						\$1,000.00
TOTAL COST OPINION						\$14,750.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Spruce Street		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$10,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$10,000.00	\$10,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$5,000.00
1. Maintenance and Protection of Traffic		LS	1	\$5,000.00	\$5,000.00	
DEMOLITION						\$106,907.50
1. Pavement striping removal		LF	2,810	\$0.75	\$2,107.50	
2. Pavement marking removal		EA	12	\$400.00	\$4,800.00	
3. Traffic signal relocation		LS	1	\$75,000.00	\$75,000.00	
4. Traffic sign relocation		LS	1	\$25,000.00	\$25,000.00	
CONSTRUCTION						\$32,221.25
1. Striping (waterborne, 4" white)		LF	4100	\$1.00	\$4,100.00	
2. Striping (waterborne, 4" dashed white)		LF	1120	\$0.75	\$840.00	
3. Striping (waterborne, 6" white)		LF	1865	\$1.25	\$2,331.25	
4. Bicycle marking (thermoplastic, white)		EA	13	\$400.00	\$5,200.00	
5. Straight Arrow marking (thermoplastic, white)		EA	17	\$400.00	\$6,800.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
9. 'ONLY' marking (thermoplastic, white)		EA	9	\$400.00	\$3,600.00	
10. Stop Bars (thermoplastic, 24" white)		LF	225	\$10.00	\$2,250.00	
11. Bike Lane sign (R3-17)		EA	13	\$300.00	\$3,900.00	
					SUBTOTAL:	\$154,129.00
Contingency (10%)						\$15,415.00
Permitting						\$20,000.00
Design and Professional Fees						\$40,000.00
Bidding						\$5,000.00
Construction Administration / Inspections						\$15,000.00
TOTAL COST OPINION						\$249,544.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Linden Street		Revised:
LOCATION City of Scranton, Lackawanna County, PA		
CLIENT Luzerne and Lackawanna Counties		

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$12,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$12,000.00	\$12,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$6,000.00
1. Maintenance and Protection of Traffic		LS	1	\$6,000.00	\$6,000.00	
DEMOLITION						\$123,765.00
1. Pavement striping removal		LF	3,020	\$0.75	\$2,265.00	
2. Pavement marking removal		EA	10	\$400.00	\$4,000.00	
3. Traffic signal relocation		LS	1	\$87,500.00	\$87,500.00	
4. Traffic sign relocation		LS	1	\$30,000.00	\$30,000.00	
CONSTRUCTION						\$31,440.00
1. Striping (waterborne, 4" white)		LF	4480	\$1.00	\$4,480.00	
2. Striping (waterborne, 4" dashed white)		LF	1230	\$0.75	\$922.50	
3. Striping (waterborne, 6" white)		LF	2030	\$1.25	\$2,537.50	
4. Bicycle marking (thermoplastic, white)		EA	12	\$400.00	\$4,800.00	
5. Straight Arrow marking (thermoplastic, white)		EA	15	\$400.00	\$6,000.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
8. 'ONLY' marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
9. Stop Bars (thermoplastic, 24" white)		LF	230	\$10.00	\$2,300.00	
10. Bike Lane sign (R3-17)		EA	12	\$300.00	\$3,600.00	
					SUBTOTAL:	\$173,205.00
Contingency (10%)						\$17,320.00
Permitting						\$25,000.00
Design and Professional Fees						\$40,000.00
Bidding						\$5,000.00
Construction Administration / Inspections						\$15,000.00
TOTAL COST OPINION						\$275,525.00

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SITE IMPROVEMENTS COST OPINION			Date: March 2020 Revised:			
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Mulberry Street						
LOCATION City of Scranton, Lackawanna County, PA						
CLIENT Luzerne and Lackawanna Counties						
DRAWING TITLE	PROJECT NO.	ESTIMATOR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SMG	TS/SLM		1	
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION					\$4,000.00	
1. Mobilization/Demobilization/General Conditions		LS	1	\$4,000.00	\$4,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC					\$2,000.00	
1. Maintenance and Protection of Traffic		LS	1	\$2,000.00	\$2,000.00	
CONSTRUCTION					\$66,097.50	
1. Striping (waterborne, 4" white)		LF	2570	\$1.00	\$2,570.00	
2. Striping (waterborne, 4" dashed white)		LF	2570	\$0.75	\$1,927.50	
3. Striping (waterborne, 4" yellow)		LF	4200	\$1.00	\$4,200.00	
4. Straight Arrow marking (thermoplastic, white)		EA	26	\$400.00	\$10,400.00	
5. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
6. Left Turn Arrow marking (thermoplastic, white)		EA	20	\$400.00	\$8,000.00	
7. Right Turn Arrow marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
8. 'ONLY' marking (thermoplastic, white)		EA	31	\$400.00	\$12,400.00	
9. Stop Bars (thermoplastic, 24" white)		LF	400	\$10.00	\$4,000.00	
10. Sharrow marking (thermoplastic, white)		EA	26	\$400.00	\$10,400.00	
11. Bicycles May Use Full Lane sign (R4-11)		EA	14	\$300.00	\$4,200.00	
SUBTOTAL:					\$72,098.00	
Contingency (10%)					\$7,210.00	
Permitting					\$2,000.00	
Design and Professional Fees					\$10,000.00	
Bidding					\$2,500.00	
Construction Administration / Inspections					\$2,500.00	
TOTAL COST OPINION					\$96,308.00	

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SITE IMPROVEMENTS COST OPINION			Date: March 2020			
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Vine Street			Revised:			
LOCATION City of Scranton, Lackawanna County, PA						
CLIENT Luzerne and Lackawanna Counties						
DRAWING TITLE	PROJECT NO.	ESTIMATOR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SMG	TS/SLM		1	
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$5,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$5,000.00	\$5,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$3,000.00
1. Maintenance and Protection of Traffic		LS	1	\$3,000.00	\$3,000.00	
DEMOLITION						\$7,160.00
1. Pavement striping removal		LF	5,280	\$0.75	\$3,960.00	
2. Pavement marking removal		EA	8	\$400.00	\$3,200.00	
CONSTRUCTION						\$82,552.50
1. Striping (waterborne, 4" white)		LF	4000	\$1.00	\$4,000.00	
2. Striping (waterborne, 4" dashed white)		LF	1100	\$0.75	\$825.00	
3. Striping (waterborne, 6" white)		LF	775	\$1.25	\$968.75	
4. Striping - shoulder (waterborne, 24" white)		LF	1375	\$2.50	\$3,437.50	
5. Striping (waterborne, 4" yellow)		LF	4590	\$1.00	\$4,590.00	
6. Striping (waterborne, 4" dashed yellow)		LF	1375	\$0.75	\$1,031.25	
7. Lane Delineator (breakaway, 48" height)		LF	1375	\$4.00	\$5,500.00	
8. Colored lane demarcation (acrylic, green)		SY	1530	\$20.00	\$30,600.00	
9. Bicycle marking (thermoplastic, white)		EA	16	\$400.00	\$6,400.00	
10. Straight Arrow marking (thermoplastic, white)		EA	17	\$400.00	\$6,800.00	
11. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	7	\$400.00	\$2,800.00	
12. Straight/Left Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
13. Left Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
14. Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
15. 'ONLY' marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
16. Stop Bars (thermoplastic, 24" white)		LF	210	\$10.00	\$2,100.00	
17. Bike Lane sign (R3-17)		EA	9	\$300.00	\$2,700.00	
18. Sharrow marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
19. Bicycles May Use Full Lane sign (R4-11)		EA	8	\$300.00	\$2,400.00	
					SUBTOTAL:	\$97,713.00
Contingency (10%)						\$9,770.00
Design and Professional Fees						\$25,000.00
Bidding						\$3,500.00
Construction Administration / Inspections						\$5,000.00
TOTAL COST OPINION						\$140,983.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Market Street Bridge		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$500.00	\$500.00	
CONSTRUCTION						\$5,120.00
1. Striping (waterborne, 4" white)		LF	1320	\$1.00	\$1,320.00	
2. Pedestrian marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
3. Bicycle marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
4. Shared-Use Path sign (R9-7)		EA	2	\$300.00	\$600.00	
					SUBTOTAL:	\$5,620.00
Contingency (10%)						\$560.00
Design and Professional Fees						\$2,500.00
Bidding						\$1,000.00
Construction Administration / Inspections						\$500.00
TOTAL COST OPINION						\$10,180.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Veteran's Memorial Bridge		Revised:	
LOCATION City of Wilkes-Barre, Luzerne County, PA			
CLIENT Luzerne and Lackawanna Counties			

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,000.00	\$2,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.00
1. Maintenance and Protection of Traffic		LS	1	\$1,000.00	\$1,000.00	
DEMOLITION						\$9,811.25
1. Pavement striping removal		LF	10,415	\$0.75	\$7,811.25	
2. Pavement marking removal		EA	5	\$400.00	\$2,000.00	
CONSTRUCTION						\$13,637.50
1. Striping (waterborne, 6" white)		LF	3670	\$1.25	\$4,587.50	
2. Striping (waterborne, 4" white)		LF	600	\$1.00	\$600.00	
3. Striping (waterborne, 4" dashed white)		LF	3440	\$0.75	\$2,580.00	
4. Striping (waterborne, 4" yellow)		LF	3670	\$1.00	\$3,670.00	
5. Bicycle marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
6. Bike Lane sign (R3-17)		EA	2	\$300.00	\$600.00	
					SUBTOTAL:	\$26,449.00
Contingency (10%)						\$2,645.00
Survey						\$4,000.00
Permitting						\$2,000.00
Design and Professional Fees						\$10,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,000.00
TOTAL COST OPINION						\$49,594.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - River Commons Trail		Revised:	
LOCATION City of Wilkes-Barre, Luzerne County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$1,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$1,000.00	\$1,000.00	
CONSTRUCTION						\$9,370.00
1. Striping (waterborne, 4" white)		LF	4070	\$1.00	\$4,070.00	
2. Pedestrian marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
3. Bicycle marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
4. Shared-Use Path sign (R9-7)		EA	7	\$300.00	\$2,100.00	
					SUBTOTAL:	\$10,370.00
Contingency (10%)						\$1,035.00
Design and Professional Fees						\$4,000.00
Bidding						\$1,500.00
Construction Administration / Inspections						\$1,500.00
TOTAL COST OPINION						\$18,405.00

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SITE IMPROVEMENTS COST OPINION			Date: March 2020			
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - River Street			Revised:			
LOCATION City of Wilkes-Barre, Luzerne County, PA						
CLIENT Luzerne and Lackawanna Counties						
DRAWING TITLE	PROJECT NO.	ESTIMATOR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SMG	TS/SLM		2	
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION					\$36,500.00	
1. Mobilization/Demobilization/General Conditions		LS	1	\$36,500.00	\$36,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC					\$22,000.00	
1. Maintenance and Protection of Traffic		LS	1	\$22,000.00	\$22,000.00	
EROSION AND SEDIMENTATION CONTROLS					\$78,800.00	
1. Compost filter sock		LF	4,100	\$6.00	\$24,600.00	
2. Inlet protection		EA	7	\$500.00	\$3,500.00	
3. Pumped water filter bag		LS	1	\$1,500.00	\$1,500.00	
4. Construction fencing		LF	8,200	\$6.00	\$49,200.00	
DEMOLITION					\$152,556.25	
1. Demo pavement for curb/tree lawn		SY	2,500	\$15.00	\$37,500.00	
2. Excavate for curb		LF	7,145	\$10.00	\$71,450.00	
3. Excavate for tree lawn		CY	830	\$35.00	\$29,050.00	
4. Pavement striping removal		LF	14,075	\$0.75	\$10,556.25	
5. Pavement marking removal		EA	10	\$400.00	\$4,000.00	
CONSTRUCTION					\$437,602.50	
1. Striping (waterborne, 4" white)		LF	800	\$1.00	\$800.00	
2. Striping (waterborne, 6" white)		LF	825	\$1.25	\$1,031.25	
3. Striping (waterborne, 4" yellow)		LF	7265	\$1.00	\$7,265.00	
4. Striping (waterborne, 4" dashed yellow)		LF	4075	\$0.75	\$3,056.25	
5. Concrete curb		LF	7145	\$40.00	\$285,800.00	
6. Bicycle marking (thermoplastic, white)		EA	24	\$400.00	\$9,600.00	
7. Straight Arrow marking (thermoplastic, white)		EA	26	\$400.00	\$10,400.00	
8. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
9. Left Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
10. 'ONLY' marking (thermoplastic, white)		EA	7	\$400.00	\$2,800.00	
11. Colored lane demarcation (acrylic, green)		SY	5525	\$20.00	\$110,500.00	
12. Stop Bars (thermoplastic, 24" white)		LF	175	\$10.00	\$1,750.00	
13. Stop sign (R1-1)		EA	2	\$300.00	\$600.00	


LANDSCAPING					
Misc.					\$53,550.00
1. Seed, mulch open areas	SY	2500	\$4.00	\$10,000.00	
2. Shade trees (deciduous, 2.5" cal. Min.)	EA	67	\$650.00	\$43,550.00	
				SUBTOTAL:	\$781,009.00
Contingency (10%)					\$78,100.00
Survey					\$10,000.00
Permitting					\$5,000.00
Design and Professional Fees					\$60,000.00
Bidding					\$5,000.00
Construction Administration / Inspections					\$20,000.00
TOTAL COST OPINION					\$959,109.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Franklin Street		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$7,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$7,000.00	\$7,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$4,000.00
1. Maintenance and Protection of Traffic		LS	1	\$4,000.00	\$4,000.00	
DEMOLITION						\$4,042.50
1. Pavement striping removal		LF	2,190	\$0.75	\$1,642.50	
2. Pavement marking removal		EA	6	\$400.00	\$2,400.00	
CONSTRUCTION						\$128,068.75
1. Striping (waterborne, 6" white)		LF	3625	\$1.25	\$4,531.25	
2. Striping (waterborne, 4" dashed white)		LF	3625	\$0.75	\$2,718.75	
3. Striping (waterborne, 4" dashed yellow)		LF	3625	\$0.75	\$2,718.75	
4. Bicycle marking (thermoplastic, white)		EA	16	\$400.00	\$6,400.00	
5. Straight Arrow marking (thermoplastic, white)		EA	16	\$400.00	\$6,400.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
9. 'ONLY' marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
10. Colored lane demarcation (acrylic, green)		SY	4835	\$20.00	\$96,700.00	
11. Stop Bars (thermoplastic, 24" white)		LF	120	\$10.00	\$1,200.00	
12. Stop sign (R1-1)		EA	10	\$300.00	\$3,000.00	
					SUBTOTAL:	\$143,111.00
Contingency (10%)						\$14,311.00
Survey						\$5,000.00
Design and Professional Fees						\$25,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$3,500.00
TOTAL COST OPINION						\$193,421.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Main Street		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$3,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00	
CONSTRUCTION						\$50,367.50
1. Striping (waterborne, 4" white)		LF	4950	\$1.00	\$4,950.00	
2. Striping (waterborne, 6" white)		LF	1210	\$1.25	\$1,512.50	
3. Striping (waterborne, 4" yellow)		LF	5625	\$1.00	\$5,625.00	
4. Striping (waterborne, 24" white)		LF	1490	\$7.00	\$10,430.00	
5. Right Turn Arrow marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
6. Left Turn Arrow marking (thermoplastic, white)		EA	9	\$400.00	\$3,600.00	
7. 'ONLY' marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
8. Stop Bars (thermoplastic, 24" white)		LF	215	\$10.00	\$2,150.00	
9. Yield Line (white)		LF	72	\$75.00	\$5,400.00	
10. Sharrow marking (thermoplastic, white)		EA	14	\$400.00	\$5,600.00	
11. Bicycles May Use Full Lane sign (R4-11)		EA	13	\$300.00	\$3,900.00	
					SUBTOTAL:	\$53,368.00
Contingency (10%)						\$5,335.00
Design and Professional Fees						\$7,500.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$2,000.00
TOTAL COST OPINION						\$70,203.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Washington Street		Revised:	
LOCATION City of Wilkes-Barre, Luzerne County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$7,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$7,500.00	\$7,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$4,500.00
1. Maintenance and Protection of Traffic		LS	1	\$4,500.00	\$4,500.00	
DEMOLITION						\$5,655.00
1. Pavement striping removal		LF	4,340	\$0.75	\$3,255.00	
2. Pavement marking removal		EA	6	\$400.00	\$2,400.00	
CONSTRUCTION						\$136,660.00
1. Striping (waterborne, 6" white)		LF	3840	\$1.25	\$4,800.00	
2. Striping (waterborne, 4" dashed white)		LF	3840	\$0.75	\$2,880.00	
3. Striping (waterborne, 4" dashed yellow)		LF	3840	\$0.75	\$2,880.00	
4. Bicycle marking (thermoplastic, white)		EA	16	\$400.00	\$6,400.00	
5. Straight Arrow marking (thermoplastic, white)		EA	17	\$400.00	\$6,800.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
8. 'ONLY' marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
9. Colored lane demarcation (acrylic, green)		SY	5120	\$20.00	\$102,400.00	
10. Stop Bars (thermoplastic, 24" white)		LF	150	\$10.00	\$1,500.00	
11. Stop sign (R1-1)		EA	10	\$300.00	\$3,000.00	
					SUBTOTAL:	\$154,315.00
Contingency (10%)						\$15,430.00
Survey						\$5,000.00
Permitting						\$2,000.00
Design and Professional Fees						\$25,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$3,500.00
TOTAL COST OPINION						\$207,745.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Pennsylvania Avenue		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,000.00	\$2,000.00	
CONSTRUCTION						\$32,731.25
1. Striping (waterborne, 4" white)		LF	3425	\$1.00	\$3,425.00	
2. Striping (waterborne, 6" white)		LF	975	\$1.25	\$1,218.75	
3. Striping (waterborne, 4" dashed white)		LF	3230	\$0.75	\$2,422.50	
4. Striping (waterborne, 4" yellow)		LF	7565	\$1.00	\$7,565.00	
5. Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
6. Left Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
7. 'ONLY' marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
8. Stop Bars (thermoplastic, 24" white)		LF	170	\$10.00	\$1,700.00	
9. Sharrow marking (thermoplastic, white)		EA	16	\$400.00	\$6,400.00	
10. Bicycles May Use Full Lane sign (R4-11)		EA	16	\$300.00	\$4,800.00	
					SUBTOTAL:	\$34,731.00
Contingency (10%)						\$3,475.00
Design and Professional Fees						\$7,500.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$2,000.00
TOTAL COST OPINION						\$49,706.00

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SITE IMPROVEMENTS COST OPINION	Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - South Street	Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA	
CLIENT Luzerne and Lackawanna Counties	


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,500.00	\$2,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$8,937.50
1. Pavement striping removal		LF	7,650	\$0.75	\$5,737.50	
2. Pavement marking removal		EA	8	\$400.00	\$3,200.00	
CONSTRUCTION						\$29,966.25
1. Striping (waterborne, 4" white)		LF	3745	\$1.00	\$3,745.00	
2. Striping (waterborne, 6" white)		LF	680	\$1.25	\$850.00	
3. Striping (waterborne, 4" dashed white)		LF	195	\$0.75	\$146.25	
4. Striping (waterborne, 4" yellow)		LF	5825	\$1.00	\$5,825.00	
5. Stop Bars (thermoplastic, 24" white)		LF	170	\$10.00	\$1,700.00	
6. Bicycle marking (thermoplastic, white)		EA	12	\$400.00	\$4,800.00	
7. Bike Lane sign (R3-17)		EA	7	\$300.00	\$2,100.00	
8. Sharrow marking (thermoplastic, white)		EA	8	\$400.00	\$3,200.00	
9. Bicycles May Use Full Lane sign (R4-11)		EA	8	\$300.00	\$2,400.00	
10. Straight Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
11. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
12. Left Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
13. Right Turn Arrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
14. 'ONLY' marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
SUBTOTAL:						\$42,904.00
Contingency (10%)						\$4,290.00
Survey						\$5,000.00
Permitting						\$2,000.00
Design and Professional Fees						\$20,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$79,194.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Wilkes U. Pedestrian Corridor		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$500.00	\$500.00	
CONSTRUCTION						
Wilkes University Pedestrian Corridor						\$2,650.00
1. Striping (waterborne, 4" white)		LF	450	\$1.00	\$450.00	
2. Pedestrian marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
3. Bicycle marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
4. Shared-Use Path sign (R9-7)		EA	2	\$300.00	\$600.00	
					SUBTOTAL:	\$3,150.00
Contingency (10%)						\$315.00
Design and Professional Fees						\$4,000.00
Bidding						\$1,500.00
Construction Administration / Inspections						\$1,000.00
TOTAL COST OPINION						\$9,965.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - St. Mary's Lane		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$500.00	\$500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$250.00
1. Maintenance and Protection of Traffic		LS	1	\$250.00	\$250.00	
CONSTRUCTION						\$1,481.25
1. Striping (waterborne, 6" white)		LF	65	\$1.25	\$81.25	
2. Sharrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
3. Bicycles May Use Full Lane sign (R4-11)		EA	2	\$300.00	\$600.00	
					SUBTOTAL:	\$2,231.00
Contingency (10%)						\$225.00
Design and Professional Fees						\$2,500.00
Bidding						\$1,000.00
Construction Administration / Inspections						\$500.00
TOTAL COST OPINION						\$6,456.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Northampton Street		Revised:	
LOCATION City of Wilkes-Barre, Luzerne County, PA			
CLIENT Luzerne and Lackawanna Counties			

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,500.00	\$2,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$8,152.50
1. Pavement striping removal		LF	4,470	\$0.75	\$3,352.50	
2. Pavement marking removal		EA	12	\$400.00	\$4,800.00	
CONSTRUCTION						\$26,205.00
1. Striping (waterborne, 4" white)		LF	2210	\$1.00	\$2,210.00	
2. Striping (waterborne, 6" white)		LF	430	\$1.25	\$537.50	
3. Striping (waterborne, 4" dashed yellow)		LF	430	\$0.75	\$322.50	
4. Striping (waterborne, 4" yellow)		LF	2735	\$1.00	\$2,735.00	
5. Straight Arrow marking (thermoplastic, white)		EA	7	\$400.00	\$2,800.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
9. 'ONLY' marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
10. Stop Bars (thermoplastic, 24" white)		LF	160	\$10.00	\$1,600.00	
11. Bicycle marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
12. Bike Lane sign (R3-17)		EA	4	\$300.00	\$1,200.00	
13. Sharrow marking (thermoplastic, white)		EA	7	\$400.00	\$2,800.00	
14. Bicycles May Use Full Lane sign (R4-11)		EA	8	\$300.00	\$2,400.00	
					SUBTOTAL:	\$38,358.00
Contingency (10%)						\$3,835.00
Survey						\$5,000.00
Design and Professional Fees						\$20,000.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$2,000.00
TOTAL COST OPINION						\$71,193.00

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SITE IMPROVEMENTS COST OPINION				Date: March 2020		
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Market Street				Revised:		
LOCATION City of Wilkes-Barre, Luzerne County, PA						
CLIENT Luzerne and Lackawanna Counties						
DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY	SHEET	
Concept Plan	1000519.000	SMG		TS/SLM	1	
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION					\$2,500.00	
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,500.00	\$2,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC					\$1,500.00	
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION					\$9,175.00	
1. Pavement striping removal		LF	3,700	\$0.75	\$2,775.00	
2. Pavement marking removal		EA	16	\$400.00	\$6,400.00	
CONSTRUCTION					\$18,775.00	
1. Striping (waterborne, 4" white)		LF	1485	\$1.00	\$1,485.00	
2. Striping (waterborne, 6" white)		LF	1040	\$1.25	\$1,300.00	
3. Striping (waterborne, 4" yellow)		LF	2435	\$1.00	\$2,435.00	
4. Striping (waterborne, 4" dashed white)		LF	740	\$0.75	\$555.00	
5. Straight Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
9. 'ONLY' marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
10. Stop Bars (thermoplastic, 24" white)		LF	150	\$10.00	\$1,500.00	
11. Bicycle marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
12. Bike Lane sign (R3-17)		EA	3	\$300.00	\$900.00	
13. Sharrow marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
14. Bicycles May Use Full Lane sign (R4-11)		EA	6	\$300.00	\$1,800.00	
SUBTOTAL:					\$31,950.00	
Contingency (10%)					\$3,195.00	
Survey					\$5,000.00	
Design and Professional Fees					\$20,000.00	
Bidding					\$2,000.00	
Construction Administration / Inspections					\$2,000.00	
TOTAL COST OPINION					\$64,145.00	

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Bennett Place		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$500.00
1. Mobilization/Demobilization/General Conditions	LS	1	\$500.00	\$500.00		
MAINTENANCE AND PROTECTION OF TRAFFIC						\$250.00
1. Maintenance and Protection of Traffic	LS	1	\$250.00	\$250.00		
CONSTRUCTION						\$1,970.00
1. Striping (waterborne, 4" yellow)	LF	370	\$1.00	\$370.00		
2. Stop Bars (thermoplastic, 24" white)	LF	20	\$10.00	\$200.00		
3. Sharrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
4. Bicycles May Use Full Lane sign (R4-11)	EA	2	\$300.00	\$600.00		
					SUBTOTAL:	\$2,720.00
Contingency (10%)						\$270.00
Design and Professional Fees						\$2,500.00
Bidding						\$1,000.00
Construction Administration / Inspections						\$500.00
TOTAL COST OPINION						\$6,990.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Butler Lane		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$500.00	\$500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$250.00
1. Maintenance and Protection of Traffic		LS	1	\$250.00	\$250.00	
CONSTRUCTION						\$700.00
1. Sharrow marking (thermoplastic, white)		EA	1	\$400.00	\$400.00	
2. Bicycles May Use Full Lane sign (R4-11)		EA	1	\$300.00	\$300.00	
					SUBTOTAL:	\$1,450.00
Contingency (10%)						\$145.00
Design and Professional Fees						\$1,500.00
Bidding						\$1,000.00
Construction Administration / Inspections						\$500.00
TOTAL COST OPINION						\$4,595.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020	
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Union Street		Revised:	
LOCATION City of Wilkes-Barre, Luzerne County, PA			
CLIENT Luzerne and Lackawanna Counties			


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,500.00	\$2,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$10,951.25
1. Pavement striping removal		LF	5,535	\$0.75	\$4,151.25	
2. Pavement marking removal		EA	17	\$400.00	\$6,800.00	
CONSTRUCTION						\$22,905.00
1. Striping (waterborne, 4" white)		LF	2520	\$1.00	\$2,520.00	
2. Striping (waterborne, 6" white)		LF	560	\$1.25	\$700.00	
3. Striping (waterborne, 4" yellow)		LF	2940	\$1.00	\$2,940.00	
4. Striping (waterborne, 4" dashed white)		LF	860	\$0.75	\$645.00	
5. Straight Arrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
6. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
7. Left Turn Arrow marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
8. Right Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
9. 'ONLY' marking (thermoplastic, white)		EA	10	\$400.00	\$4,000.00	
10. Stop Bars (thermoplastic, 24" white)		LF	150	\$10.00	\$1,500.00	
11. Bicycle marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
12. Bike Lane sign (R3-17)		EA	3	\$300.00	\$900.00	
13. Sharrow marking (thermoplastic, white)		EA	3	\$400.00	\$1,200.00	
14. Bicycles May Use Full Lane sign (R4-11)		EA	3	\$300.00	\$900.00	
					SUBTOTAL:	\$37,856.00
Contingency (10%)						\$3,785.00
Survey						\$5,000.00
Design and Professional Fees						\$20,000.00
Bidding						\$2,000.00
Construction Administration / Inspections						\$2,000.00
TOTAL COST OPINION						\$70,641.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Bennett Street		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		


DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$1,000.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$1,000.00	\$1,000.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$500.00
1. Maintenance and Protection of Traffic		LS	1	\$500.00	\$500.00	
CONSTRUCTION						\$3,330.00
1. Striping (waterborne, 4" white)		LF	970	\$1.00	\$970.00	
2. Stop Bars (thermoplastic, 24" white)		LF	16	\$10.00	\$160.00	
3. Bicycle marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
4. Bike Lane sign (R3-17)		EA	2	\$300.00	\$600.00	
					SUBTOTAL:	\$4,830.00
Contingency (10%)						\$485.00
Survey						\$2,500.00
Design and Professional Fees						\$5,000.00
Bidding						\$1,500.00
Construction Administration / Inspections						\$1,000.00
TOTAL COST OPINION						\$15,315.00

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SITE IMPROVEMENTS COST OPINION		Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - Jackson Street		Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA		
CLIENT Luzerne and Lackawanna Counties		

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$3,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,500	\$3,500	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$2,500.00
1. Maintenance and Protection of Traffic		LS	1	\$2,500	\$2,500	
CONSTRUCTION						
Jackson Street						\$67,560.00
1. Striping (waterborne, 6" white)		LF	1920	\$1.25	\$2,400	
2. Striping (waterborne, 4" dashed white)		LF	1920	\$0.75	\$1,440	
3. Striping (waterborne, 4" dashed yellow)		LF	1920	\$0.75	\$1,440	
4. Bicycle marking (thermoplastic, white)		EA	14	\$400	\$5,600	
5. Straight Arrow marking (thermoplastic, white)		EA	14	\$200	\$2,800	
6. Colored lane demarcation (acrylic, green)		SY	2560	\$20	\$51,200	
7. Stop Bars (thermoplastic, 24" white)		LF	88	\$10	\$880	
8. Stop sign (R1-1)		EA	6	\$300	\$1,800	
					SUBTOTAL:	\$73,560.00
Contingency (10%)						\$7,355.00
Survey						\$4,000.00
Design and Professional Fees						\$15,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$104,915.00

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SITE IMPROVEMENTS COST OPINION	Date: March 2020
PROJECT Scranton/Wilkes-Barre Bicycle Pedestrian Study - North Street	Revised:
LOCATION City of Wilkes-Barre, Luzerne County, PA	
CLIENT Luzerne and Lackawanna Counties	

DRAWING TITLE	PROJECT NO.	ESTIMATOR		CHECKED BY		SHEET
Concept Plan	1000519.000	SMG		TS/SLM		1
		UNITS	QTY	UNIT PRICE	TOTAL PRICE	SUBTOTALS
MOBILIZATION						\$2,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,500.00	\$2,500.00	
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.00
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$8,325.00
1. Pavement striping removal		LF	4,700	\$0.75	\$3,525.00	
2. Pavement marking removal		EA	12	\$400.00	\$4,800.00	
CONSTRUCTION						\$24,407.50
1. Striping (waterborne, 4" white)		LF	2600	\$1.00	\$2,600.00	
2. Striping (waterborne, 4" yellow)		LF	3470	\$1.00	\$3,470.00	
3. Striping (waterborne, 6" white)		LF	470	\$1.25	\$587.50	
4. Straight Arrow marking (thermoplastic, white)		EA	2	\$400.00	\$800.00	
5. Straight/Right Turn Arrow marking (thermoplastic, white)		EA	5	\$400.00	\$2,000.00	
6. Left Turn Arrow marking (thermoplastic, white)		EA	4	\$400.00	\$1,600.00	
7. 'ONLY' marking (thermoplastic, white)		EA	7	\$400.00	\$2,800.00	
8. Stop Bars (thermoplastic, 24" white)		LF	145	\$10.00	\$1,450.00	
9. Bicycle marking (thermoplastic, white)		EA	6	\$400.00	\$2,400.00	
10. Bike Lane sign (R3-17)		EA	6	\$300.00	\$1,800.00	
11. Sharrow marking (thermoplastic, white)		EA	7	\$400.00	\$2,800.00	
12. Bicycles May Use Full Lane sign (R4-11)		EA	7	\$300.00	\$2,100.00	
					SUBTOTAL:	\$36,733.00
Contingency (10%)						\$3,675.00
Survey						\$5,000.00
Permitting						\$2,000.00
Design and Professional Fees						\$20,000.00
Bidding						\$2,500.00
Construction Administration / Inspections						\$2,500.00
TOTAL COST OPINION						\$72,408.00

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