Appendix C | Opinion of Probable Costs

- Scranton
- Wilkes-Barre

					Date: March 2020			
	NTS COST OPINION			Revised:				
PROJECT				BARRY ISETT& associates				
Scranton/Wilkes-Barre Bicycle Pedestrian Study - North Scranton Expressway LOCATION City of Scranton, Lackawanna County, PA CLIENT								
					SEL	X		
Luzerne and Lackawanna Counties				MULTI-DISCIPL	INE ENGINEERS AND CONSU	LTANTS		
DRAWING TITLE	RAWING TITLE PROJECT NO.		OR	CHECKED BY	,	SHEET		
Concept Plan	1000519.000	SN	IG	TS	S/SLM	1		
	1	UNITS QTY		UNIT TOTAL		SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$3,000.0		
1. Mobilization/Demobilization/General Conditions		LS	1	\$3,000.00	\$3,000.00			
						#0.000 C		
		10	4	#0.000.00	#0.000.00	\$2,000.0		
1. Maintenance and Protection of Traffic		LS	1	\$2,000.00	\$2,000.00			
CONSTRUCTION						\$46,671.2		
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 - s	houlder (waterborne, 24" white)	LF	1190	\$2.50	\$2,975.00			
4. Striping (w	aterborne, 6" yellow)	LF	375	\$1.25	\$468.75			
5. Striping (w	aterborne, 4" dashed yellow)	LF	1190	\$0.75	\$892.50			
6. Lane Delin	eator (breakaway, 48" height)	LF	1190	\$4.00	\$4,760.00			
7. Colored la	ne demarcation (acrylic, green)	SY	1325	\$20.00	\$26,500.00			
8. Bicycle ma	rking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
9. Straight Ar	row marking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
10. Straight/Right	nt Turn Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00			
11. Left Turn A	Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00			
12. 'ONLY' ma	rking (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:	\$51,671.0		
Contingency (10%)						\$5,165.0		
Permitting			-			\$2,500.0		
Design and Profession	al Fees					\$5,000.0		
Bidding						\$2,000.0		
Construction Administ	ration / Inspections					\$1,500.0		
TOTAL COST OPI						\$67,836.0		

SITE IMPROVEMEN				Date: Revised:	March 2020	
	re Bicycle Pedestrian Study - Mifflin A	venue Trail			BARRY SET associ	
LOCATION	OCATION				CET	T <i>Q</i> _
City of Scranton, Lac	Å.	JEI				
CLIENT	1 1 a	ISSOCI	ates			
Luzerne and Lackaw	vanna Counties				INE ENGINEERS AND CONS	
DRAWING TITLE	ESTIMAT	OR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	IG	TS	/SLM	2
	-	UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$28,000.00
1. Mobilization	h/Demobilization/General Conditions	LS	1	\$28,000.00	\$28,000.00	
EROSION AND SEDIME	NTATION CONTROLS					\$18,300.00
1. Compost filt	ter sock	LF	2,300	\$6.00	\$13,800.00	
2. Rock constr	ruction entrance	LS	1	\$3,000.00	\$3,000.00	
3. Pumped wa	ater filter bag	LS	1	\$1,500.00	\$1,500.00	
DEMOLITION						\$86,050.00
1. Clear and g	Irub	LS	1	\$3,500.00	\$3,500.00	,,
2. Demo rail li		LF	2,300	\$25.00	\$57,500.00	
3. Demo misc.	. items	LS	1	\$10,000.00	\$10,000.00	
4. Excavate fo	or trail	CY	430	\$35.00	\$15,050.00	

CONSTRUCTION					\$423,385.0
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.					\$9,800.0
1. Seed, mulch open areas	SY	2450	\$4.00	\$9,800.00	
				SUBTOTAL:	\$565,535.0
Contingency (10%)					\$56,555.0
Survey					\$7,500.0
Permitting					\$5,000.0
Design and Professional Fees					\$75,000.0
Bidding					\$5,000.0
Construction Administration / Inspections					\$15,000.0
TOTAL COST OPINION					\$729,590.0

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					
ROJECT						
Scranton/Wilkes-Bar	re Bicycle Pedestrian Study - Mifflin A	venue			BARRY	
LOCATION	, , ,			▏▕▁▋▋Ĩ	BARRY SET associa	
Citv of Scranton. Lac	kawanna County, PA			Â	JEI	
CLIENT			1 1 a	associa	atese	
Luzerne and Lackaw				INE ENGINEERS AND CONSU		
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET
Concept Plan	1000519.000	SN	IG	тѕ	/SLM	1
	•	UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
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
	terborne, 4" white)	LF	585	\$1.00	\$585.00	<i><i><i></i></i></i>
	terborne, 4" yellow)	LF	2755	\$1.00	\$2,755.00	
	Turn Arrow marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
	row marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
	Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00	
6. 'ONLY' mark	king (thermoplastic, white)	EA	5	\$400.00	\$2,000.00	
7. Stop Bars (t	hermoplastic, 24" white)	LF	130	\$10.00	\$1,300.00	
8. Sharrow ma	rking (thermoplastic, white)	EA	12	\$400.00	\$4,800.00	
9. Bicycles Ma	y Use Full Lane sign (R4-11)	EA	6	\$300.00	\$1,800.00	
					SUBTOTAL:	\$19,840.0
Contingency (10%)						\$1,985.0
Design and Professiona	l Fees					\$5,000.0
Bidding						\$2,000.0
Construction Administra	ation / Inspections					\$1,500.00
TOTAL COST OPINI	ION					\$30,325.00

SITE IMPROVEMEN	ITS COST OPINION			Revised:			
PROJECT							
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Franklin Avenue					BARRY SET associa		
LOCATION				│	CET.	TXT	
City of Scranton, La	ckawanna County, PA			AJ ■	JLI		
CLIENT					associa	ates≊	
Luzerne and Lacka	wanna Counties				INE ENGINEERS AND CONSU		
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY	,	SHEET	
Concept Plan	1000519.000	SM	IG	TS	S/SLM	1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$3,000.0	
1. Mobilizatio	n/Demobilization/General Conditions	LS	1	\$3,000.00	\$3,000.00		
	MAINTENANCE AND PROTECTION OF TRAFFIC					\$1,500.0	
1. Maintenan	ce and Protection of Traffic	LS	1	\$1,500.00	\$1,500.00		
DEMOLITION						\$3,735.0	
1. Pavement striping removal		LF	3,380	\$0.75	\$2,535.00		
2. Pavement marking removal		EA	3	\$400.00	\$1,200.00		
CONSTRUCTION						\$20,496.2	
	aterborne, 4" white)	LF	250	\$1.00	\$250.00	¥20,400.2	
	aterborne, 6" white)	LF	1885	\$1.25	\$2,356.25		
	aterborne, 4" yellow)	LF	2790	\$1.00	\$2,790.00		
	rking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00		
•	row marking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00		
6. Straight/Righ	t Turn Arrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00		
7. Left Turn A	rrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00		
8. 'ONLY' ma	rking (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:	\$28,731.0	
Contingency (10%)						\$2,875.0	
Design and Profession	al Fees					\$10,000.0	
Bidding						\$2,500.0	
Construction Administ	ration / Inspections					\$2,500.0	
TOTAL COST OPINION						\$46,606.0	

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 Revised:		
PROJECT							
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Penn Avenue					BARRY SET associa		
	, , ,			▏▕▁▋▋Ĩ	CET		
Citv of Scranton, La	ckawanna County, PA			Å	JE L		
CLIENT	······································			- 1 a	associa	ates	
Luzerne and Lackawanna Counties					INE ENGINEERS AND CONSI		
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	-		/SLM	1	
Concept i lan						•	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$3,000.0	
1. Mobilizatio	n/Demobilization/General Conditions	LS	1	\$3,000.00	\$3,000.00		
	ROTECTION OF TRAFFIC					¢4 500 0	
	ce and Protection of Traffic	LS	1	\$1,500.00	\$1,500.00	\$1,500.0	
		L3	1	\$1,500.00	\$1,500.00		
DEMOLITION						\$2,990.0	
	striping removal	LF	2,920	\$0.75	\$2,190.00	+_,	
2. Pavement marking removal		EA	2	\$400.00	\$800.00		
CONSTRUCTION						\$29,017.5	
1. Striping (w	aterborne, 4" white)	LF	4050	\$1.00	\$4,050.00		
2. Striping (w	aterborne, 6" white)	LF	900	\$1.25	\$1,125.00		
3. Striping - s	houlder (waterborne, 24" white)	LF	1385	\$2.50	\$3,462.50		
	aterborne, 4" yellow)	LF	940	\$1.00	\$940.00		
	eator (breakaway, 48" height)	LF	1385	\$4.00	\$5,540.00		
Bicycle ma	rking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00		
7. Straight Ar	row marking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00		
8. Straight/Right	t Turn Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
9. Left Turn A	rrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
	rking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
•	(thermoplastic, 24" white)	LF	170	\$10.00	\$1,700.00		
12. Bike Lane	sign (R3-17)	EA	6	\$300.00	\$1,800.00		
					SUBTOTAL:	\$36,508.0	
Contingency (10%)						\$3,650.0	
Design and Profession	al Fees					\$10,000.0	
Bidding		1				\$2,500.0	
Construction Administ	ration / Inspections					\$2,500.0	
TOTAL COST OPI	NION					\$55,158.0	

SITE IMPROVEMENTS COST OPINION					Date: March 2020 Revised:			
PROJECT								
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Wyoming Avenue					BARRY			
LOCATION				┤ <mark>╴</mark> ┝┙╋╣║	CET	$\mathbf{T} \mathcal{R}_{\mathbf{T}}$		
City of Scranton, Lackawanna County, PA					SEL			
CLIENT				BARRY SET associa				
Luzerne and Lackawanna Counties				MULTI-DISCIPL	INE ENGINEERS AND CONSI	JLTANTS		
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY	·	SHEET		
Concept Plan	1000519.000	SN	IG	TS	SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$2,000.0		
1. Mobilizatio	n/Demobilization/General Conditions	LS	1	\$2,000.00	\$2,000.00			
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.0		
1. Maintenance and Protection of Traffic		LS	1	\$1,000.00	\$1,000.00			
CONSTRUCTION						\$25,750.0		
1. Striping (w	aterborne, 4" white)	LF	810	\$1.00	\$810.00			
2. Striping (w	aterborne, 4" dashed white)	LF	2460	\$0.75	\$1,845.00			
3. Striping (w	aterborne, 4" yellow)	LF	1895	\$1.00	\$1,895.00			
 Straight Ar 	row marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00			
5. Straight/Right	nt Turn Arrow marking (thermoplastic, white)	EA	6	\$400.00	\$2,400.00			
6. Left Turn A	Arrow marking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00			
7. Right/Left T	urn Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00			
8. 'ONLY' ma	rking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00			
9. Stop Bars	(thermoplastic, 24" white)	LF	200	\$10.00	\$2,000.00			
10. Sharrow m	arking (thermoplastic, white)	EA	14	\$400.00	\$5,600.00			
11. Bicycles M	lay Use Full Lane sign (R4-11)	EA	8	\$300.00	\$2,400.00			
	· · · · · · · · · · · · · · · · · · ·							
					SUBTOTAL:	\$28,750.0		
Contingency (10%)						\$2,875.0		
Permitting						\$2,000.0		
Design and Profession	al Fees					\$5,000.0		
Bidding						\$2,000.0		
Construction Administ	ration / Inspections					\$1,500.0		
TOTAL COST OPI	NION					\$42,125.0		

	ITE IMPROVEMENTS COST OPINION					Date: March 2020		
SITE IMPROVEMEN PROJECT	NISCUSI UPINIUN			Revised:				
	arre Bicycle Pedestrian Study - Washing	iton Avenu	e	TF	BARRY SET Associa			
			6	┥────	CLL	0_		
	ackawanna County, PA			A	SEI	Δ		
		issocia	ites					
Luzerne and Lacka	wanna Counties				INE ENGINEERS AND CONSU			
	PROJECT NO.	IESTIMAT	<u>OP</u>	CHECKED BY		SHEET		
		-	-			1		
Concept Plan	1000519.000		/IG	-	/SLM	•		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$3,000.0		
1. Mobilizatio	n/Demobilization/General Conditions	LS	1	\$3,000.00	\$3,000.00			
	ROTECTION OF TRAFFIC	LS				\$1,500.0		
1. Maintenan	1. Maintenance and Protection of Traffic		1	\$1,500.00	\$1,500.00			
DEMOLITION						\$4,095.0		
1. Pavement striping removal		LF	2,260	\$0.75	\$1,695.00			
2. Pavement marking removal		EA	6	\$400.00	\$2,400.00			
CONSTRUCTION						\$23,480.0		
1. Striping (w	vaterborne, 4" white)	LF	3875	\$1.00	\$3,875.00			
2. Striping (w	aterborne, 4" dashed white)	LF	1315	\$0.75	\$986.25			
3. Striping (w	aterborne, 6" white)	LF	1935	\$1.25	\$2,418.75			
4. Bicycle ma	arking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
5. Straight Ar	row marking (thermoplastic, white)	EA	11	\$400.00	\$4,400.00			
6. Straight/Right	nt Turn Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00			
7. Left Turn A	Arrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00			
8. Right Turn	Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
	arking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
	(thermoplastic, 24" white)	LF	150	\$10.00	\$1,500.00			
11. Bike Lane	sign (R3-17)	EA	5	\$300.00	\$1,500.00			
					SUBTOTAL:	\$20 07F 0		
Contingency (10%)					SUBIUIAL:	\$32,075.0 \$3,210.0		
Contingency (10%) Design and Profession						\$3,210.0		
Bidding	iai i 663					\$10,000.0		
Construction Administ	ration / Inspections					\$2,500.0		
TOTAL COST OPI						\$50,285.0		
	bable cost, the Client understands that the	L Conquitant h		I	atruction decuments			

						Date: March 2020		
SITE IMPROVEMEN	NTS COST OPINION			Revised:				
	arra Biavala Dadaatrian Study Adama	Avenue			ARRY			
	arre Bicycle Pedestrian Study - Adams /	Avenue			BARRY SET associa	0		
					SEL	Ň		
City of Scranton, Lackawanna County, PA					issocia	atos		
CLIENT					INE ENGINEERS AND CONSU			
Luzerne and Lacka		COTINANT	0.0					
	PROJECT NO.	ESTIMAT	-	CHECKED BY		SHEET		
Concept Plan	1000519.000	SN	IG	TS/SLM		1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$3,000.00		
	n/Demobilization/General Conditions	LS	1	\$3,000.00	\$3,000.00	,		
MAINTENANCE AND P	ROTECTION OF TRAFFIC					\$1,500.0		
1. Maintenan	ce and Protection of Traffic	LS	1	\$1,500.00	\$1,500.00			
DEMOLITION						\$2,337.5		
1. Pavement striping removal		LF	2,050	\$0.75	\$1,537.50			
2. Pavement marking removal		EA	2	\$400.00	\$800.00			
CONSTRUCTION						\$22,126.2		
	vaterborne, 4" white)	LF	3865	\$1.00	\$3,865.00			
	aterborne, 4" dashed white)	LF	1415	\$0.75	\$1,061.25			
	vaterborne, 6" white)	LF	2000	\$1.25	\$2,500.00			
	arking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
	row marking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00			
	nt Turn Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
	Arrow marking (thermoplastic, white)	EA	3	\$400.00 \$400.00	\$1,200.00			
-	Arrow marking (thermoplastic, white)	EA EA	1 6	\$400.00 \$400.00	\$400.00			
	arking (thermoplastic, white) (thermoplastic, 24" white)	LF	150	\$400.00	\$2,400.00 \$1,500.00			
11. Bike Lane	· · · · · · · · · · · · · · · · · · ·	EA	4	\$300.00	\$1,200.00			
				φ000.00	ψ1,200.00			
					SUBTOTAL:	\$28,964.0		
Contingency (10%)						\$2,895.0		
Permitting						\$2,000.0		
Design and Profession	al Fees					\$10,000.0		
Bidding						\$2,500.0		
Construction Administ	ration / Inspections					\$2,500.0		
TOTAL COST OPI	NION					\$48,859.0		

SITE IMPROVEMENTS COST OPINION					Date: March 2020 Revised:			
PROJECT								
Scranton/Wilkes-Bar	re Bicycle Pedestrian Study - Kressle	r Court			BARRY			
LOCATION				▏▕▁▋▋▋	BARRY SET associa			
Citv of Scranton. Lac	kawanna County, PA			Å –	JEI			
CLIENT	- ,,			1 1 a	associa	atese		
Luzerne and Lackaw	anna Counties				INE ENGINEERS AND CONSU			
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET		
Concept Plan	1000519.000	SN	IG	тз	/SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$2,000.0		
1. Mobilization	/Demobilization/General Conditions	LS	1	\$2,000.00	\$2,000.00			
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.0		
1. Maintenance and Protection of Traffic		LS	1	\$1,000.00	\$1,000.00	\$1,000.0		
			1	φ1,000.00	φ1,000.00			
CONSTRUCTION						\$15,593.7		
1. Striping (wa	terborne, 6" white)	LF	1915	\$1.25	\$2,393.75			
2. Bicycle marl	king (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
3. Straight Arro	ow marking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
4. Sharrow ma	rking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
5. Bike Lane s	ign (R3-17)	EA	4	\$300.00	\$1,200.00			
6. Bicycles Ma	y Use Full Lane sign (R4-11)	EA	4	\$300.00	\$1,200.00			
7. Stop sign (F	R1-1)	EA	4	\$300.00	\$1,200.00			
		_			SUBTOTAL:	\$18,594.0		
Contingency (10%)						\$1,860.0		
Design and Professiona	l Fees					\$5,000.0		
Bidding						\$2,000.0		
Construction Administra	ation / Inspections					\$1,500.0		
TOTAL COST OPINION		1	Ī	1		\$28,954.0		

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 Revised:			
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Jefferson Avenue					BARRY SET associa			
					CET			
Citv of Scranton, La	ackawanna County, PA			Å	JEI			
	, , , , , , , , , , , , , , , , , , ,			1 1 2	associ	ates		
Luzerne and Lacka	wanna Counties				INE ENGINEERS AND CONS			
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY	,	SHEET		
Concept Plan	1000519.000	SN	IG	тя	S/SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$2,000.00		
1. Mobilizatio	on/Demobilization/General Conditions	LS	1	\$2,000.00	\$2,000.00			
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,000.0		
1. Maintenance and Protection of Traffic		LS	1	\$1,000.00	\$1,000.00			
CONSTRUCTION						\$22,335.0		
1. Striping (waterborne, 4" white)		LF	1015	\$1.00	\$1,015.00			
2. Striping (w	aterborne, 4" dashed white)	LF	500	\$0.75	\$375.00			
3. Striping (w	vaterborne, 4" yellow)	LF	3745	\$1.00	\$3,745.00			
4. Straight A	rrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00			
5. Straight/Rig	ht 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 Turr	Arrow marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00			
8. 'ONLY' ma	arking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
9. Stop Bars	(thermoplastic, 24" white)	LF	160	\$10.00	\$1,600.00			
10. Sharrow n	narking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00			
11. Bicycles M	lay Use Full Lane sign (R4-11)	EA	8	\$300.00	\$2,400.00			
					SUBTOTAL:	\$25,335.0		
Contingency (10%)						\$2,535.0		
Permitting						\$2,000.0		
Design and Professior	nal Fees					\$5,000.0		
Bidding						\$2,000.0		
Construction Adminis	-					\$1,500.0		
TOTAL COST OPI	NION					\$38,370.0		

			Date: March 2020			
	NTS COST OPINION			Revised:		
	Scranton/Wilkes-Barre Bicycle Pedestrian Study - Lackawanna Avenue					*
	arre bicycle Pedestrian Study - Lackaw	anna Aveni	le		BARRY SET associ	0
					SEL	Ň
	ackawanna County, PA				issoci	ates
CLIENT					INE ENGINEERS AND CON	
Luzerne and Lacka						
DRAWING TITLE PROJECT NO.		ESTIMAT	OR	CHECKED BY		SHEET
Concept Plan	1000519.000	SI	٨G	TS	/SLM	1
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$12,500.00
1. Mobilization/Demobilization/General Conditions		LS	1	\$12,500.00	\$12,500.00	
MAINTENANCE AND F	PROTECTION OF TRAFFIC					\$7,500.00
1. Maintenar	nce and Protection of Traffic	LS	1	\$7,500.00	\$7,500.00	
FROSION AND SEDIM	ENTATION CONTROLS					\$24,750.00
1. Compost f		LF	750	\$6.00	\$4,500.00	φ24,100.00
2. Constructi		LF	750	\$25.00	\$18.750.00	
	vater filter bag	LS	1	\$1,500.00	\$1,500.00	
						A50 (70 05
	a lalawal	01	070	# 50.00	¢40,500,00	\$59,476.25
1. Demo con		SY	370	\$50.00	\$18,500.00	
2. Demo ligh	•	EA	7	\$2,000.00	\$14,000.00	
3. Demo mis		LS	1	\$7,500.00	\$7,500.00	
	striping removal	LF	11,035	\$0.75	\$8,276.25	
5. Pavement	marking removal	EA	28	\$400.00	\$11,200.00	
			I	L	l	

CONSTRUCTION					\$121,101.2
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:	\$225,328.0
Contingency (10%)					\$22,535.0
Survey					\$6,000.0
Permitting					\$3,500.0
Design and Professional Fees					\$60,000.0
Bidding					\$5,000.0
Construction Administration / Inspections					\$12,000.0
TOTAL COST OPINION					\$334,363.0

				Date:	Date: March 2020		
SITE IMPROVEMENT	IS COST OPINION			Revised:			
PROJECT							
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Center Street					BARRY SET Associa		
LOCATION City of Scranton, Lackawanna County, PA				SET	$\mathbf{T} \mathcal{X}_{\mathcal{T}}$		
CLIENT Luzerne and Lackawanna Counties				5 —	ISSOCI	ates	
				MULTI-DISCIPL	INE ENGINEERS AND CONSU	ILTANTS	
DRAWING TITLE PROJECT NO.		ESTIMAT	OR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	IG	TS	/SLM	1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$1,000.0	
1. Mobilization/	Demobilization/General Conditions	LS	1	\$1,000.00	\$1,000.00		
						* 500.0	
MAINTENANCE AND PR				# 500.00	# 500.00	\$500.0	
1. Maintenance	e and Protection of Traffic	LS	1	\$500.00	\$500.00		
CONSTRUCTION						\$6,000.0	
1. Sharrow mai	rking (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:	\$7,500.0	
Contingency (10%)					SUBICIAL.	\$7,500.0	
Design and Professional	Fees					\$4,000.0	
Bidding						\$1,500.0	
Construction Administra	tion / Inspections					\$1,000.0	
TOTAL COST OPINION						\$14,750.0	

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 IMPROVEMEN	TS COST OPINION			Date: March 2020 Revised:				
PROJECT								
Scranton/Wilkes-Bar	rre Bicycle Pedestrian Study - Spruce S	Street			BARRY ISETT& associates≝			
OCATION				▏▕▁▋▋▌	CET.	T 2 -		
City of Scranton, Lackawanna County, PA				Ă. ■	JEL			
CLIENT	1 1 a	ISSOCIE	Ites					
Luzerne and Lackawanna Counties					INE ENGINEERS AND CONSUL			
	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET		
Concept Plan	1000519.000	SN			/SLM	1		
Concept i lan	1000313.000	UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
			Set 1	PRICE	PRICE	CODICIALC		
MOBILIZATION				TRICE	TRIOE	\$10,000.0		
	1. Mobilization/Demobilization/General Conditions		1	\$10,000.00	\$10,000.00	+,		
		LS	· ·	+,	÷,			
AINTENANCE AND PROTECTION OF TRAFFIC						\$5,000.0		
1. Maintenance and Protection of Traffic		LS	1	\$5,000.00	\$5,000.00			
DEMOLITION						\$106,907.5		
1. Pavement s	striping removal	LF	2,810	\$0.75	\$2,107.50			
2. Pavement r	narking 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						\$32,221.2		
	aterborne, 4" white)	LF	4100	\$1.00	\$4,100.00	\$\$\$\$\$\$\$\$\$\$\$\$\$		
	aterborne, 4" dashed white)	LF	1120	\$0.75	\$840.00			
	aterborne, 6" white)	LF	1865	\$1.25	\$2,331.25			
	king (thermoplastic, white)	EA	13	\$400.00	\$5,200.00			
	ow marking (thermoplastic, white)	EA	17	\$400.00	\$6,800.00			
	t Turn Arrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00			
7. Left Turn A	rrow 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' mar	king (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 s	sign (R3-17)	EA	13	\$300.00	\$3,900.00			
					SUBTOTAL:	\$154,129.0		
Contingency (10%)					COLIGIAL	\$15,415.0		
Permitting						\$20,000.0		
Design and Professiona	al Fees					\$40,000.0		
Bidding						\$5,000.0		
Construction Administr	ation / Inspections					\$15,000.0		
TOTAL COST OPIN		1				\$249,544.0		

				Date: March 2020			
	NTS COST OPINION			Revised:			
PROJECT				BARRY ISETT& associates			
	rre Bicycle Pedestrian Study - Linden S	Street					
OCATION					SEL	X	
City of Scranton, Lackawanna County, PA							
	Luzerne and Lackawanna Counties			MULTI-DISCIPL	INE ENGINEERS AND CONSU	JLIANIS	
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	IG	TS	/SLM	1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$12,000.00	
1. Mobilization/Demobilization/General Conditions		LS	1	\$12,000.00	\$12,000.00		
MAINTENANCE AND P	ROTECTION OF TRAFFIC					\$6,000.0	
1. Maintenan	ce and Protection of Traffic	LS	1	\$6,000.00	\$6,000.00		
DEMOLITION						\$123,765.0	
	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						\$31,440.0	
	aterborne, 4" white)	LF	4480	\$1.00	\$4,480.00	\$31,440.0	
	aterborne, 4" dashed white)	LF	1230	\$0.75	\$922.50		
	aterborne, 6" white)	LF	2030	\$1.25	\$2,537.50		
	rking (thermoplastic, white)	EA	12	\$400.00	\$4,800.00		
	row marking (thermoplastic, white)	EA	15	\$400.00	\$6,000.00		
-	at Turn Arrow marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00		
	rrow marking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00		
	rking (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:	\$173,205.0	
Contingency (10%)						\$17,320.0	
Permitting						\$25,000.0	
Design and Profession	al Fees					\$40,000.0	
Bidding	retion / Increation-					\$5,000.0	
Construction Administ TOTAL COST OPI						\$15,000.0 \$275,525.0	
	bable cost, the Client understands that the						

	NTS COST OPINION			Date: Revised:	March 2020	
PROJECT	ATS COST OF MION					
Scranton/Wilkes-Ba	arre Bicycle Pedestrian Study - Mulberry	/ Street			BARRY SET associa	
LOCATION				▏▕▁▋▋▋	CET	
City of Scranton, Lackawanna County, PA				Å	JEI	
				1 1 2	associ	ates
Luzerne and Lackawanna Counties				MULTI-DISCIPL	INE ENGINEERS AND CONS	ULTANTS
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY	7	SHEET
Concept Plan	1000519.000	SN	IG	TS	S/SLM	1
	•	UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$4,000.0
1. Mobilizatio	on/Demobilization/General Conditions	LS	1	\$4,000.00	\$4,000.00	
MAINTENANCE AND P	PROTECTION OF TRAFFIC					\$2,000.0
1. Maintenance and Protection of Traffic		LS	1	\$2,000.00	\$2,000.00	
CONSTRUCTION						\$66,097.5
1. Striping (waterborne, 4" white)		LF	2570	\$1.00	\$2,570.00	
2. Striping (w	vaterborne, 4" dashed white)	LF	2570	\$0.75	\$1,927.50	
3. Striping (w	vaterborne, 4" yellow)	LF	4200	\$1.00	\$4,200.00	
4. Straight A	rrow marking (thermoplastic, white)	EA	26	\$400.00	\$10,400.00	
5. Straight/Rig	ht Turn Arrow marking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00	
6. Left Turn A	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' ma	arking (thermoplastic, white)	EA	31	\$400.00	\$12,400.00	
9. Stop Bars	(thermoplastic, 24" white)	LF	400	\$10.00	\$4,000.00	
10. Sharrow m	narking (thermoplastic, white)	EA	26	\$400.00	\$10,400.00	
11. Bicycles M	1ay Use Full Lane sign (R4-11)	EA	14	\$300.00	\$4,200.00	
					SUBTOTAL:	\$72,098.0
Contingency (10%)						\$7,210.0
Permitting						\$2,000.0
Design and Professior	nal Fees					\$10,000.0
Bidding						\$2,500.0
Construction Administ	-					\$2,500.0
TOTAL COST OPI	NION			1		\$96,308.0

SITE IMPROVEMEN	Revised:	March 2020				
PROJECT						
Scranton/Wilkes-Bar	re Bicycle Pedestrian Study - Vine Str	eet			BARRY SET Associa	
					CET	- 0_
	kawanna County PA			Å	JEI	\mathbf{X}
	City of Scranton, Lackawanna County, PA				issocia	atesy
	anna Cauntian				INE ENGINEERS AND CONSU	
Luzerne and Lackaw			0.0		,	OUEET
DRAWING TITLE	PROJECT NO.	ESTIMAT	-	CHECKED BY		SHEET
Concept Plan	1000519.000	SN	IG	TS	/SLM	1
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$5,000.0
1. Mobilization	/Demobilization/General Conditions	LS	1	\$5,000.00	\$5,000.00	
MAINTENANCE AND PR	OTECTION OF TRAFFIC					\$3,000.0
1. Maintenance	e and Protection of Traffic	LS	1	\$3,000.00	\$3,000.00	
DEMOLITION		· · -				\$7,160.0
1. Pavement s	, ,	LF	5,280	\$0.75	\$3,960.00	
2. Pavement m	narking removal	EA	8	\$400.00	\$3,200.00	
						<u> </u>
			4000	¢4.00	¢4,000,00	\$82,552.5
	terborne, 4" white)	LF	4000	\$1.00	\$4,000.00	
	terborne, 4" dashed white)	LF	1100	\$0.75	\$825.00	
	terborne, 6" white)	LF	775	\$1.25	\$968.75	
	oulder (waterborne, 24" white)	LF LF	1375	\$2.50	\$3,437.50	
	terborne, 4" yellow) terborne, 4" dashed yellow)	LF	4590 1375	\$1.00 \$0.75	\$4,590.00 \$1,031.25	
	ator (breakaway, 48" height)	LF	1375	\$4.00	\$5,500.00	
	e demarcation (acrylic, green)	SY	1573	\$20.00	\$30,600.00	
	king (thermoplastic, white)	EA	16	\$400.00	\$6,400.00	
	w marking (thermoplastic, white)	EA	17	\$400.00	\$6,800.00	
	Turn Arrow marking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00	
	urn Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00	
	row marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
	row marking (thermoplastic, white)	EA	1	\$400.00	\$400.00	
	king (thermoplastic, white)	EA	6	\$400.00	\$2,400.00	
	hermoplastic, 24" white)	LF	210	\$10.00	\$2,100.00	
17. Bike Lane si		EA	9	\$300.00	\$2,700.00	
18. Sharrow ma	rking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00	
19. Bicycles Ma	y Use Full Lane sign (R4-11)	EA	8	\$300.00	\$2,400.00	
					SUBTOTAL:	¢07 742 0
Contingency (10%)					SUBTUTAL:	\$97,713.0 \$9,770.0
Design and Professiona	l Fees					\$25,000.0
Bidding		1				\$3,500.0
Construction Administra	ation / Inspections			1		\$5,000.0
TOTAL COST OPIN						\$140,983.0
In providing opinions of proba not have taken into account e Contractor's method of pricin from the Consultant's opinior	able cost, the Client understands that the every contingency. No control over the cost g. The Consultant makes no warranty, ex of probable construction cost. It must be conditions. Contingencies should be include	st or availabil pressed or in understood t	ity of labor plied, that hat all qua	, equipment, mate the bids or the ne ntities are approx	erials, or over market egotiated cost of the imate and based on	and as such car conditions or the Work will not var assumptions of

				Date:	Date: March 2020			
SITE IMPROVEMENT	S COST OPINION			Revised:	Revised:			
PROJECT				r				
Scranton/Wilkes-Barr	Scranton/Wilkes-Barre Bicycle Pedestrian Study - Market Street Bridge				BARRY SET associa			
LOCATION	OCATION				SET	$\mathbf{T} \mathcal{R}_{\tau}$		
City of Wilkes-Barre, Luzerne County, PA CLIENT								
				- <u>工</u> る	associa	atese		
Luzerne and Lackawa	anna Counties				INE ENGINEERS AND CONSU			
DRAWING TITLE PROJECT NO. ESTIMATOR				CHECKED BY	•	SHEET		
Concept Plan	1000519.000	SN	IG	TS	S/SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$500.00		
1. Mobilization/	Demobilization/General Conditions	LS	1	\$500.00	\$500.00			
CONSTRUCTION						\$5,120.00		
1. Striping (wat	erborne, 4" white)	LF	1320	\$1.00	\$1,320.00			
2. Pedestrian m	narking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00			
 Bicycle mark 	ing (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%)					SUBTUTAL.	\$560.00		
Design and Professional	Fees					\$2,500.00		
Bidding						\$1,000.00		
Construction Administration / Inspections						\$500.00		
TOTAL COST OPINI	-					\$10,180.00		
not have taken into account e Contractor's method of pricing from the Consultant's opinion	ble cost, the Client understands that the very contingency. No control over the co g. The Consultant makes no warranty, ex of probable construction cost. It must be onditions. Contingencies should be includ	st or availabil pressed or in understood t	ity of labo nplied, tha hat all qua	r, equipment, mate t the bids or the ne antities are approx	erials, or over marke egotiated cost of the imate and based on	t conditions or the Work will not vary assumptions of		

T OPINION Pedestrian Study - Veterar County, PA nties CT NO. 1000519.000	's Memorial ESTIMAT SM UNITS	OR	Revised:	BARRY SET SSOCIA	ULTANTS
County, PA nties CT NO. 1000519.000	ESTIMAT	OR	MULTI-DISCIPL	INE ENGINEERS AND CONSI	ULTANTS
County, PA nties CT NO. 1000519.000	ESTIMAT	OR	MULTI-DISCIPL	INE ENGINEERS AND CONSI	ULTANTS
nties CT NO. 1000519.000	SN	-	MULTI-DISCIPL	INE ENGINEERS AND CONSI	ULTANTS
nties CT NO. 1000519.000	SN	-	MULTI-DISCIPL	INE ENGINEERS AND CONSI	ULTANTS
CT NO. 1000519.000	SN	-	MULTI-DISCIPL	INE ENGINEERS AND CONSI	ULTANTS
CT NO. 1000519.000	SN	-	CHECKED BY		
		IG			SHEET
	UNITS		TS	/SLM	1
		QTY	UNIT	TOTAL	SUBTOTALS
			PRICE	PRICE	
ation/Conorol Conditions					\$2,000.0
zation/General Conditions	LS	1	\$2,000.00	\$2,000.00	
N OF TRAFFIC					\$1,000.0
ection of Traffic	LS	1	\$1,000.00	\$1,000.00	
DEMOLITION 1. Pavement striping removal					\$9,811.2
	LF	10,415	\$0.75	\$7,811.25	-
moval	EA	5	\$400.00	\$2,000.00	
					\$13,637.5
6" white)	LF	3670	\$1.25	\$4,587.50	
4" white)	LF	600	\$1.00	\$600.00	
4" dashed white)	LF	3440	\$0.75	\$2,580.00	
4" yellow)	LF	3670	\$1.00	\$3,670.00	
noplastic, white)	EA	4	\$400.00	\$1,600.00	
")	EA	2	\$300.00	\$600.00	
				SUBTOTAL:	\$26,449.0
					\$2,645.0
Survey Permitting					\$4,000.0
					\$2,000.0
					\$10,000.0
					\$2,500.0
nantiona					\$2,000.0 \$49,594.0
	pections	pections	Dections	Dections	

				Date:	March 2020	
SITE IMPROVEMENT	IS COST OPINION			Revised:		
PROJECT						
Scranton/Wilkes-Barr	e Bicycle Pedestrian Study - River Co	ommons Tra	ail	│ _{┲┺} ╘	BARRY SET associa	
LOCATION					CET	$\mathbf{T} \mathcal{R}_{\tau}$
City of Wilkes-Barre,	City of Wilkes-Barre, Luzerne County, PA				SEL	
CLIENT	-				associa	atese
Luzerne and Lackawa	anna Counties			MULTI-DISCIPL	INE ENGINEERS AND CONSU	JLTANTS
DRAWING TITLE PROJECT NO. ESTIMATOR				CHECKED BY		SHEET
Concept Plan	1000519.000	SN	IG	тз	/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 (wat	erborne, 4" white)	LF	4070	\$1.00	\$4,070.00	
2. Pedestrian m	narking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
 Bicycle mark 	ing (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
4. Shared-Use	Path sign (R9-7)	EA	7	\$300.00	\$2,100.00	
0					SUBTOTAL:	\$10,370.00
Contingency (10%)	F					\$1,035.00
Design and Professional Bidding	rees					\$4,000.00 \$1,500.00
Construction Administra	tion / Inspections					\$1,500.00
TOTAL COST OPINI						\$1,500.00
In providing opinions of proba not have taken into account e Contractor's method of pricing from the Consultant's opinion	able cost, the Client understands that the every contingency. No control over the co- g. The Consultant makes no warranty, ex of probable construction cost. It must be conditions. Contingencies should be include	st or availabil pressed or in understood t	ity of laboi nplied, tha hat all qua	r, equipment, mate t the bids or the ne antities are approx	erials, or over marke egotiated cost of the imate and based on	s and as such can t conditions or the Work will not vary assumptions of

	ITS COST OPINION			Date: Revised:	March 2020	
	13 COST OFINION					
	rre Bicycle Pedestrian Study - River Str	-eet			SARRY SET associ	
		001			ОГТ	T 0
	Luzorno County PA			I Å	SEL	Ň.
City of Wilkes-Barre, Luzerne County, PA					issoci	ates
					INE ENGINEERS AND CONS	
Luzerne and Lackawanna Counties RAWING TITLE PROJECT NO. ESTIMATOR					,	
				CHECKED BY		SHEET
Concept Plan	1000519.000	SN	IG	TS	/SLM	2
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$36,500.00
1. Mobilizatio	1. Mobilization/Demobilization/General Conditions		1	\$36,500.00	\$36,500.00	
IAINTENANCE AND PROTECTION OF TRAFFIC						\$22,000.0
1. Maintenance and Protection of Traffic		LS	1	\$22,000.00	\$22,000.00	
						¢70.000.0
	ROSION AND SEDIMENTATION CONTROLS 1. Compost filter sock		4 100	\$6.00	\$24,600,00	\$78,800.0
2. Inlet protection		LF EA	4,100 7	\$0.00	\$24,600.00 \$3,500.00	
3. Pumped water filter bag		LS	1		. ,	
4. Construction fencing		LS	8,200	\$1,500.00 \$6.00	\$1,500.00 \$49,200.00	
4. Construction	Sinteneing		0,200	φ0.00	φ49,200.00	
DEMOLITION						\$152,556.2
1. Demo pave	ement for curb/tree lawn	SY	2,500	\$15.00	\$37,500.00	
2. Excavate f	or curb	LF	7,145	\$10.00	\$71,450.00	
3. Excavate f	or 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		· -				\$437,602.5
	aterborne, 4" white)	LF	800	\$1.00	\$800.00	
	aterborne, 6" white)	LF	825	\$1.25	\$1,031.25	
1 8 (aterborne, 4" yellow)	LF	7265	\$1.00	\$7,265.00	
	aterborne, 4" dashed yellow)	LF	4075	\$0.75	\$3,056.25	
5. Concrete c		LF EA	7145	\$40.00	\$285,800.00	
	6. Bicycle marking (thermoplastic, white)		24	\$400.00	\$9,600.00	
	row marking (thermoplastic, white)	EA	26	\$400.00	\$10,400.00	
	nt Turn Arrow marking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00	
	Arrow marking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00	
	rking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00	
	ne demarcation (acrylic, green)	SY	5525	\$20.00 \$10.00	\$110,500.00	
	(thermoplastic, 24" white)	LF	175	\$10.00	\$1,750.00	
13. Stop sign (мт-т)	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

				Date: March 2020		
	NTS COST OPINION			Revised:		
PROJECT		.			RADDV	
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Franklin Street						
				Ŕ	SEL	X
-	e, Luzerne County, PA				BARRY SET associa	
CLIENT					INE ENGINEERS AND CONSU	
	Luzerne and Lackawanna Counties					JEIANTS
DRAWING TITLE	WING TITLE PROJECT NO.		OR	CHECKED BY	•	SHEET
Concept Plan	1000519.000	SN	IG	TS	S/SLM	1
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
IOBILIZATION						\$7,000.0
	n/Demobilization/General Conditions	LS	1	\$7,000.00	\$7,000.00	
MAINTENANCE AND P	ROTECTION OF TRAFFIC					\$4,000.0
1. Maintenan	ce and Protection of Traffic	LS	1	\$4,000.00	\$4,000.00	
DEMOLITION						\$4,042.5
1. Pavement	striping removal	LF	2,190	\$0.75	\$1,642.50	
2. Pavement	marking removal	EA	6	\$400.00	\$2,400.00	
CONSTRUCTION						\$128,068.7
1. Striping (w	aterborne, 6" white)	LF	3625	\$1.25	\$4,531.25	
	vaterborne, 4" dashed white)	LF	3625	\$0.75	\$2,718.75	
	vaterborne, 4" dashed yellow)	LF	3625	\$0.75	\$2,718.75	
	arking (thermoplastic, white)	EA	16	\$400.00	\$6,400.00	
	row marking (thermoplastic, white)	EA	16	\$400.00	\$6,400.00	
6. Straight/Right	nt Turn Arrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00	
7. Left Turn A	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' ma	arking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
	ne 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:	\$143,111.0
Contingency (10%)						\$14,310.0
Survey						\$5,000.0
Design and Profession	al Fees					\$25,000.0
Bidding						\$2,500.0
Construction Administ						\$3,500.0
TOTAL COST OPI	NION					\$193,421.0

SITE IMPROVEMEN	ITE IMPROVEMENTS COST OPINION					Date: March 2020 Revised:			
PROJECT									
Scranton/Wilkes-Ba	rre Bicycle Pedestrian Study - Main Sti	reet			BARRY				
LOCATION				╡╴┝┛╅	CET				
City of Wilkes-Barre	, Luzerne County, PA			Ă, L	BARRY SET associa				
				- エ る	associa	atese			
Luzerne and Lackav	vanna Counties				INE ENGINEERS AND CONSU				
DRAWING TITLE	ESTIMAT	OR	CHECKED BY	,	SHEET				
Concept Plan	1000519.000	SN	IG	тя	S/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						\$50,367.5			
 Striping (water 	aterborne, 4" white)	LF	4950	\$1.00	\$4,950.00				
2. Striping (wa	aterborne, 6" white)	LF	1210	\$1.25	\$1,512.50				
Striping (wa	aterborne, 4" yellow)	LF	5625	\$1.00	\$5,625.00				
4. Striping (wa	aterborne, 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 A	rrow marking (thermoplastic, white)	EA	9	\$400.00	\$3,600.00				
7. 'ONLY' mar	king (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 ma	arking (thermoplastic, white)	EA	14	\$400.00	\$5,600.00				
11. Bicycles Ma	ay Use Full Lane sign (R4-11)	EA	13	\$300.00	\$3,900.00				
					SUBTOTAL:	\$53,368.0			
Contingency (10%)					CODICIAL.	\$5,335.0			
Design and Professiona	al Fees	1				\$7,500.0			
Bidding		1				\$2,000.0			
Construction Administr	ation / Inspections					\$2,000.0			
TOTAL COST OPIN						\$70,203.0			

				Date: March 2020			
	ITS COST OPINION			Revised:			
PROJECT					RAPRV		
	rre Bicycle Pedestrian Study - Washing	ton Street					
				N	SEL	X	
-	e, Luzerne County, PA				BARRY SET associa		
CLIENT					INE ENGINEERS AND CONSU		
Luzerne and Lacka			~~				
DRAWING TITLE	PROJECT NO.	ESTIMAT	-	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	IG	TS	S/SLM	1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$7,500.0	
1. Mobilization/Demobilization/General Conditions		LS	1	\$7,500.00	\$7,500.00		
MAINTENANCE AND P	ROTECTION OF TRAFFIC					\$4,500.0	
1. Maintenance and Protection of Traffic		LS	1	\$4,500.00	\$4,500.00		
DEMOLITION						\$5,655.0	
1. Pavement striping removal		LF	4,340	\$0.75	\$3,255.00		
2. Pavement marking removal		EA	6	\$400.00	\$2,400.00		
CONSTRUCTION						\$136,660.0	
	aterborne, 6" white)	LF	3840	\$1.25	\$4,800.00	<i><i><i>t</i>¹⁰⁰,00000</i></i>	
	aterborne, 4" dashed white)	LF	3840	\$0.75	\$2,880.00		
	aterborne, 4" dashed yellow)	LF	3840	\$0.75	\$2,880.00		
	rking (thermoplastic, white)	EA	16	\$400.00	\$6,400.00		
5. Straight Ar	row marking (thermoplastic, white)	EA	17	\$400.00	\$6,800.00		
6. Straight/Righ	t Turn Arrow marking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00		
7. Left Turn A	rrow marking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00		
8. 'ONLY' ma	rking (thermoplastic, white)	EA	6	\$400.00	\$2,400.00		
	ne demarcation (acrylic, green)	SY	5120	\$20.00	\$102,400.00		
	(thermoplastic, 24" white)	LF	150	\$10.00	\$1,500.00		
11. Stop sign (R1-1)	EA	10	\$300.00	\$3,000.00		
					SUBTOTAL:	\$154,315.0	
Contingency (10%)						\$15,430.0	
Survey						\$5,000.0	
Permitting						\$2,000.0	
Design and Profession	al Fees					\$25,000.0	
Bidding						\$2,500.0	
Construction Administ						\$3,500.0	
TOTAL COST OPI	NION				<u> </u>	\$207,745.0	

					Date: March 2020			
SITE IMPROVEMEN	ITS COST OPINION			Revised:				
PROJECT	ROJECT							
Scranton/Wilkes-Ba	Scranton/Wilkes-Barre Bicycle Pedestrian Study - Pennsylvania				BARRY SET associa			
LOCATION					SET	$\mathbf{T} \mathcal{X}_{\mathcal{T}}$		
City of Wilkes-Barre	, Luzerne County, PA							
CLIENT					associa	atese		
Luzerne and Lackav	vanna Counties				INE ENGINEERS AND CONSU			
DRAWING TITLE	ESTIMAT	OR	CHECKED BY		SHEET			
Concept Plan	1000519.000	SN	IG	TS	S/SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$2,000.0		
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,000.00	\$2,000.00			
CONSTRUCTION						\$32,731.2		
1. Striping (waterborne, 4" white)		LF	3425	\$1.00	\$3,425.00	φ32,731.2		
2. Striping (waterborne, 4" white)		LF	975	\$1.25	\$1,218.75			
3. Striping (waterborne, 4" dashed white)		LF	3230	\$0.75	\$2,422.50			
	aterborne, 4" yellow)	LF	7565	\$1.00	\$7,565.00			
	Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
-	rrow marking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00			
7. 'ONLY' mai	king (thermoplastic, white)	EA	6	\$400.00	\$2,400.00			
8. Stop Bars (thermoplastic, 24" white)	LF	170	\$10.00	\$1,700.00			
9. Sharrow ma	arking (thermoplastic, white)	EA	16	\$400.00	\$6,400.00			
10. Bicycles Ma	ay Use Full Lane sign (R4-11)	EA	16	\$300.00	\$4,800.00			
					SUBTOTAL:	\$34,731.0		
Contingency (10%)						\$3,475.0		
Design and Profession	al Fees					\$7,500.0		
Bidding						\$2,000.0		
Construction Administ	ration / Inspections					\$2,000.0		
TOTAL COST OPINION						\$49,706.0		

existing elevations and field conditions. Contingencies should be included in the Construction Budget for the excavation and replacement of unsuitable soils and rock.

SITE IMPROVEMEN	ITS COST OPINION			Revised:			
PROJECT							
Scranton/Wilkes-Ba	rre Bicycle Pedestrian Study - South St	treet			BARRY SET Associa		
LOCATION City of Wilkes-Barre, Luzerne County, PA					CLL.	T & -	
					JE I		
CLIENT				1 1 2	associa	atese	
Luzerne and Lacka	Luzerne and Lackawanna Counties				INE ENGINEERS AND CONSU		
DRAWING TITLE			OR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	-	т	/SLM	1	
Concept i lan	1000313.000	-	-		-	-	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$2,500.0	
1. Mobilizatio	n/Demobilization/General Conditions	LS	1	\$2,500.00	\$2,500.00		
MAINTENANCE AND PROTECTION OF TRAFFIC						\$1,500.0	
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00		
DEMOLITION						\$8,937.5	
1. Pavement striping removal		LF	7,650	\$0.75	\$5,737.50		
2. Pavement marking removal		EA	8	\$400.00	\$3,200.00		
CONSTRUCTION			0745	¢1.00	¢0.745.00	\$29,966.2	
1. Striping (waterborne, 4" white)		LF	3745	\$1.00	\$3,745.00		
2. Striping (waterborne, 6" white)		LF LF	680 195	\$1.25 \$0.75	\$850.00 \$146.25		
 Striping (waterborne, 4" dashed white) Striping (waterborne, 4" yellow) 		LF	5825	\$0.75	\$5,825.00		
	(thermoplastic, 24" white)	LF	170	\$10.00	\$1,700.00		
	rking (thermoplastic, white)	EA	170	\$400.00	\$4,800.00		
7. Bike Lane		EA	7	\$300.00	\$2,100.00		
	arking (thermoplastic, white)	EA	8	\$400.00	\$3,200.00		
	ay Use Full Lane sign (R4-11)	EA	8	\$300.00	\$2,400.00		
-	row marking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
	It Turn Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
	rrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00		
	Arrow marking (thermoplastic, white)	EA	1	\$400.00	\$400.00		
	rking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00		
	,						
					SUBTOTAL:	\$42,904.0	
Contingency (10%)						\$4,290.0	
Survey						\$5,000.0	
Permitting						\$2,000.0	
Design and Profession	al Fees					\$20,000.0	
Bidding						\$2,500.0	
Construction Administ						\$2,500.0	
TOTAL COST OPINION		1				\$79,194.0	

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 IMPROVEME	ITE IMPROVEMENTS COST OPINION					Date: March 2020 Revised:			
PROJECT									
Scranton/Wilkes-Ba	arre Bicycle Pedestrian Study - Wilkes	U. Pedestria	n Corrido		SARRY SET associa				
LOCATION				▏▕▃▋	CET	$T \mathcal{R}_{\tau}$			
City of Wilkes-Barre	e, Luzerne County, PA			_A ■	JLI				
CLIENT					associa	ates			
Luzerne and Lacka	wanna Counties				INE ENGINEERS AND CONS				
DRAWING TITLE PROJECT NO.		ESTIMAT	OR	CHECKED BY		SHEET			
Concept Plan	1000519.000	SN	IG	TS	/SLM	1			
	•	UNITS	QTY	UNIT	TOTAL	SUBTOTALS			
				PRICE	PRICE				
MOBILIZATION						\$500.00			
1. Mobilizatio	on/Demobilization/General Conditions	LS	1	\$500.00	\$500.00				
CONSTRUCTION									
Wilkes University	Pedestrian Corridor					\$2,650.00			
1. Striping (w	vaterborne, 4" white)	LF	450	\$1.00	\$450.00				
2. Pedestriar	n marking (thermoplastic, white)	EA	2	\$400.00	\$800.00				
3. Bicycle ma	arking (thermoplastic, white)	EA	2	\$400.00	\$800.00				
4. Shared-Us	se Path sign (R9-7)	EA	2	\$300.00	\$600.00				
					SUBTOTAL:	\$3,150.00			
Contingency (10%)						\$315.00			
Design and Professior	nal Fees					\$4,000.00			
Bidding						\$1,500.00			
Construction Administ	tration / Inspections					\$1,000.00			
TOTAL COST OPINION						\$9,965.00			

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.

				Date: March 2020			
SITE IMPROVEMENT	IS COST OPINION			Revised:			
PROJECT							
Scranton/Wilkes-Barr	Scranton/Wilkes-Barre Bicycle Pedestrian Study - St. Mary's Lan				SARRY SET Issocia		
LOCATION					CET.	$\mathbf{T} \mathcal{X}_{\mathbf{T}}$	
City of Wilkes-Barre,	Luzerne County, PA						
CLIENT	CLIENT				ISSOCI	atese	
Luzerne and Lackawa	MULTI-DISCIPLI	NE ENGINEERS AND CONSU	LTANTS				
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	IG	TS/SLM		1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$500.00	
1. Mobilization/	Demobilization/General Conditions	LS	1	\$500.00	\$500.00		
MAINTENANCE AND PR	OTECTION OF TRAFFIC					\$250.0	
	and Protection of Traffic	LS	1	\$250.00	\$250.00		
CONSTRUCTION						\$1,481.2	
1. Striping (wat	erborne, 6" white)	LF	65	\$1.25	\$81.25		
2. Sharrow mar	king (thermoplastic, white)	EA	2	\$400.00	\$800.00		
3. Bicycles May	/ Use Full Lane sign (R4-11)	EA	2	\$300.00	\$600.00		
					SUBTOTAL:	\$2,231.0	
Contingency (10%)						\$225.00	
Design and Professional	Fees					\$2,500.0	
Bidding						\$1,000.0	
Construction Administra						\$500.0	
TOTAL COST OPINI	TOTAL COST OPINION					\$6,456.0	

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 IMPROVEMEN				Date: March 2020 Revised:			
PROJECT							
Scranton/Wilkes-Ba	Scranton/Wilkes-Barre Bicycle Pedestrian Study - Northampton Street						
LOCATION							
						\mathbf{X}	
	, Edzerne Oodney, I A				BARRY SET Issocia	ites	
	verse Counting				INE ENGINEERS AND CONSUL		
Luzerne and Lackav			0.0				
	PROJECT NO.	ESTIMAT	-	CHECKED BY		SHEET	
Concept Plan	1000519.000	SN	IG	TS	/SLM	1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$2,500.0	
1. Mobilizatior	n/Demobilization/General Conditions	LS	1	\$2,500.00	\$2,500.00		
MAINTENANCE AND PR	ROTECTION OF TRAFFIC					\$1,500.0	
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00		
DEMOLITION						\$8,152.5	
1. Pavement striping removal		LF	4,470	\$0.75	\$3,352.50		
2. Pavement marking removal		EA	12	\$400.00	\$4,800.00		
CONSTRUCTION						\$26,205.0	
1. Striping (waterborne, 4" white)		LF	2210	\$1.00	\$2,210.00		
	aterborne, 6" white)	LF	430	\$1.25	\$537.50		
	aterborne, 4" dashed yellow)	LF	430	\$0.75	\$322.50		
4. Striping (wa	aterborne, 4" yellow)	LF	2735	\$1.00	\$2,735.00		
5. Straight Arr	ow marking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00		
6. Straight/Right	t Turn Arrow marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00		
7. Left Turn A	rrow 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' mar	king (thermoplastic, white)	EA	10	\$400.00	\$4,000.00		
10 . Stop Bars (thermoplastic, 24" white)	LF	160	\$10.00	\$1,600.00		
11. Bicycle mai	rking (thermoplastic, white)	EA	4	\$400.00	\$1,600.00		
12. Bike Lane s	sign (R3-17)	EA	4	\$300.00	\$1,200.00		
13. Sharrow ma	arking (thermoplastic, white)	EA	7	\$400.00	\$2,800.00		
14. Bicycles Ma	ay Use Full Lane sign (R4-11)	EA	8	\$300.00	\$2,400.00		
					SUBTOTAL:	\$38,358.0	
Contingency (10%)					CODICIAL.	\$3,835.0	
Survey			1			\$5,000.0	
Design and Profession	al Fees		<u> </u>			\$20,000.0	
Bidding			<u> </u>			\$2,000.0	
Construction Administr	ration / Inspections					\$2,000.0	
TOTAL COST OPIN	-			1		\$71,193.0	

SITE IMPROVEMENTS COST OPINION					Date: March 2020 Revised:		
re Bicycle Pedestrian Study - Market S		BARRY					
OCATION City of Wilkes-Barre, Luzerne County, PA							
					$\mathbf{\alpha}$		
				issocia	ites ²		
ionno Countion							
-	ESTIMAT				SHEET		
1000519.000					1		
	UNITS	QTY			SUBTOTALS		
			PRICE	PRICE			
					\$2,500.0		
/Demobilization/General Conditions	LS	1	\$2,500.00	\$2,500.00			
					\$1,500.0		
1. Maintenance and Protection of Traffic		1	\$1,500.00	\$1,500.00			
					\$9,175.0		
triping removal	LE	3 700	\$0.75	\$2 775 00	ψ0,170.0		
2. Pavement marking removal							
	/\	10	\$100.00	φ0,400.00			
					\$18,775.0		
1. Striping (waterborne, 4" white)		1485	\$1.00	\$1,485.00			
terborne, 6" white)	LF	1040	\$1.25	\$1,300.00			
terborne, 4" yellow)	LF	2435	\$1.00	\$2,435.00			
terborne, 4" dashed white)	LF	740	\$0.75	\$555.00			
ow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
Turn Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
row marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
king (thermoplastic, white)	EA	5	\$400.00	\$2,000.00			
hermoplastic, 24" white)	LF	150	\$10.00	\$1,500.00			
king (thermoplastic, white)	EA	3	\$400.00	\$1,200.00			
ign (R3-17)	EA	3	\$300.00	\$900.00			
irking (thermoplastic, white)	EA	6	\$400.00	\$2,400.00			
y Use Full Lane sign (R4-11)	EA	6	\$300.00	\$1,800.00			
				SUDTOTAL	¢04.050.0		
				SUBIUIAL:	\$31,950.0		
					\$3,195.0		
					\$5,000.0		
1 665					\$20,000.0 \$2,000.0		
ation / Inspections							
Construction Administration / Inspections					\$2,000.0 \$64,145.0		
	re Bicycle Pedestrian Study - Market S Luzerne County, PA anna Counties PROJECT NO. 1000519.000 /Demobilization/General Conditions ROTECTION OF TRAFFIC e and Protection of Traffic e and Protection of Traffic triping removal narking removal harking removal terborne, 4" white) terborne, 6" white) terborne, 4" yellow) terborne, 4" dashed white) ow marking (thermoplastic, white) Turn Arrow marking (thermoplastic, white) row marking (thermoplastic, white) Arrow marking (thermoplastic, white) king (thermoplastic, white) hermoplastic, 24" white) ign (R3-17) rrking (thermoplastic, white) y Use Full Lane sign (R4-11)	re Bicycle Pedestrian Study - Market Street Luzerne County, PA PROJECT NO. ESTIMATION 1000519.000 SM /Demobilization/General Conditions LS /Demobilization/General Conditions LS ROTECTION OF TRAFFIC LS e and Protection of Traffic LS triping removal EA harking removal EA terborne, 4" white) LF terborne, 6" white) LF terborne, 4" dashed white) LF terborne, 4" dashed white) LF terborne, 4" dashed white) EA Turn Arrow marking (thermoplastic, white) EA Arrow marking (thermoplastic, white) EA thermoplastic, white) EA thermoplastic, white) EA thermoplastic, white) EA thermoplastic, white) EA true for marking (thermoplastic, white) EA terborne, 4" usel (thermoplastic, white) EA terborne, 4" usel (thermoplastic, white) EA terborne (thermoplastic, white) EA terow marki	re Bicycle Pedestrian Study - Market Street Luzerne County, PA FROJECT NO. ESTIMATOR 1000519.000 SMG UNITS QTY //Demobilization/General Conditions LS 1 COTECTION OF TRAFFIC	re Bicycle Pedestrian Study - Market Street Luzerne County, PA Image: Construct of the system of t	re Bicycle Pedestrian Study - Market Street Luzerne County, PA Image: Construct of the state of		

				Date:	March 2020		
SITE IMPROVEMENT	IS COST OPINION			Revised:			
PROJECT							
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Bennett Place					BARRY SET Issocia		
LOCATION					CET.	$\mathbf{T} \mathcal{X}_{\mathbf{T}}$	
City of Wilkes-Barre,	Luzerne County, PA						
CLIENT					ISSOCI	atese	
Luzerne and Lackawa	anna Counties				INE ENGINEERS AND CONSU		
DRAWING TITLE	ESTIMAT	OR	CHECKED BY		SHEET		
Concept Plan	1000519.000	SN	IG	TS	/SLM	1	
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS	
				PRICE	PRICE		
MOBILIZATION						\$500.0	
1. Mobilization/Demobilization/General Conditions		LS	1	\$500.00	\$500.00		
MAINTENANCE AND PR	OTECTION OF TRAFFIC					\$250.00	
1. Maintenance	e and Protection of Traffic	LS	1	\$250.00	\$250.00		
CONSTRUCTION						\$1,970.0	
1. Striping (wat	erborne, 4" yellow)	LF	370	\$1.00	\$370.00		
2. Stop Bars (th	nermoplastic, 24" white)	LF	20	\$10.00	\$200.00		
3. Sharrow mai	rking (thermoplastic, white)	EA	2	\$400.00	\$800.00		
4. Bicycles May	y Use Full Lane sign (R4-11)	EA	2	\$300.00	\$600.00		
					SUBTOTAL:	\$2,720.0	
Contingency (10%)						\$270.0	
Design and Professional	Fees					\$2,500.0	
Bidding						\$1,000.0	
Construction Administra						\$500.0	
TOTAL COST OPINION						\$6,990.0	

					Date: March 2020			
	IS COST OPINION			Revised:				
PROJECT								
Scranton/Wilkes-Barre Bicycle Pedestrian Study - Butler Lane					SARRY SET Issocia			
LOCATION					SET	TX7		
City of Wilkes-Barre, Luzerne County, PA								
CLIENT								
Luzerne and Lackawa	anna Counties			MULTI-DISCIPLI	NE ENGINEERS AND CONSU	ILTANTS		
DRAWING TITLE	PROJECT NO.	ESTIMAT	OR	CHECKED BY		SHEET		
Concept Plan	1000519.000	SN	IG	TS	/SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$500.0		
1. Mobilization/Demobilization/General Conditions		LS	1	\$500.00	\$500.00			
MAINTENANCE AND PR	OTECTION OF TRAFFIC					\$250.0		
	and Protection of Traffic	LS	1	\$250.00	\$250.00			
CONSTRUCTION						\$700.00		
1. Sharrow mai	rking (thermoplastic, white)	EA	1	\$400.00	\$400.00			
2. Bicycles May	y 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 Administra	tion / Inspections					\$500.0		
TOTAL COST OPINION						\$4,595.0		

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 var 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 IMPROVEMEN	ITS COST OPINION			Date: March 2020 Revised:				
PROJECT								
Scranton/Wilkes-Ba	rre Bicycle Pedestrian Study - Union St	reet		BARRY ISETT& associates≝				
	OCATION City of Wilkes-Barre, Luzerne County, PA							
City of Wilkes-Barre								
	,			1 12	issocia	atese		
Luzerne and Lacka	vanna Counties				INE ENGINEERS AND CONSU			
	PROJECT NO.	ESTIMAT	0P	CHECKED BY		SHEET		
-								
Concept Plan	1000519.000	SN	1		/SLM	1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
MOBILIZATION						\$2,500.0		
1. Mobilizatio	n/Demobilization/General Conditions	LS	1	\$2,500.00	\$2,500.00			
						\$4 E00 4		
MAINTENANCE AND PROTECTION OF TRAFFIC		10			01 500 00	\$1,500.0		
1. Maintenance and Protection of Traffic		LS	1	\$1,500.00	\$1,500.00			
DEMOLITION						\$10,951.2		
	1. Pavement striping removal		5,535	\$0.75	\$4,151.25	¢ 10,00 m2		
2. Pavement marking removal		LF EA	17	\$400.00	\$6,800.00			
		2,1		\$100.00	\$0,000.00			
CONSTRUCTION						\$22,905.0		
1. Striping (waterborne, 4" white)		LF	2520	\$1.00	\$2,520.00			
2. Striping (w	aterborne, 6" white)	LF	560	\$1.25	\$700.00			
3. Striping (w	aterborne, 4" yellow)	LF	2940	\$1.00	\$2,940.00			
4. Striping (w	aterborne, 4" dashed white)	LF	860	\$0.75	\$645.00			
5. Straight Ar	row marking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00			
6. Straight/Righ	t Turn Arrow marking (thermoplastic, white)	EA	2	\$400.00	\$800.00			
7. Left Turn A	rrow marking (thermoplastic, white)	EA	6	\$400.00	\$2,400.00			
8. Right Turn	Arrow marking (thermoplastic, white)	EA	5	\$400.00	\$2,000.00			
	rking (thermoplastic, white)	EA	10	\$400.00	\$4,000.00			
	(thermoplastic, 24" white)	LF	150	\$10.00	\$1,500.00			
11. Bicycle ma	rking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00			
12. Bike Lane	5 ()	EA	3	\$300.00	\$900.00			
	arking (thermoplastic, white)	EA	3	\$400.00	\$1,200.00			
14. Bicycles M	ay Use Full Lane sign (R4-11)	EA	3	\$300.00	\$900.00			
					SUBTOTAL:	\$37,856.0		
Contingency (10%)					SUBTUTAL:	\$37,656.0		
Survey						\$5,000.0		
Design and Profession	al Fees					\$20,000.0		
Bidding				1		\$2,000.0		
-	ration / Inspections					\$2,000.0		
Construction Administration / Inspections TOTAL COST OPINION				+		\$70,641.0		

				Date:	March 2020	
SITE IMPROVEMEN	TS COST OPINION			Revised:		
PROJECT						
Scranton/Wilkes-Bar	re Bicycle Pedestrian Study - Bennett	Street			SARRI	
LOCATION	OCATION				SET	$\mathbf{T} \mathcal{X}_{\mathcal{T}}$
City of Wilkes-Barre,	Luzerne County, PA				BARRY SET associa	
CLIENT				jč	ISSOCI	atesz
Luzerne and Lackawanna Counties				MULTI-DISCIPL	INE ENGINEERS AND CONSU	ILTANTS
DRAWING TITLE PROJECT NO.		ESTIMAT	OR	CHECKED BY		SHEET
Concept Plan	1000519.000	SN	IG	TS	/SLM	1
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS
				PRICE	PRICE	
MOBILIZATION						\$1,000.0
1. Mobilization/Demobilization/General Conditions		LS	1	\$1,000.00	\$1,000.00	
MAINTENANCE AND PR	ROTECTION OF TRAFFIC					\$500.00
	e and Protection of Traffic	LS	1	\$500.00	\$500.00	
CONSTRUCTION						\$3,330.0
1 0 (terborne, 4" white)	LF	970	\$1.00	\$970.00	
	hermoplastic, 24" white)	LF	16	\$10.00	\$160.00	
Bicycle mar	king (thermoplastic, white)	EA	4	\$400.00	\$1,600.00	
4. Bike Lane s	ign (R3-17)	EA	2	\$300.00	\$600.00	
		_			SUBTOTAL:	\$4,830.0
Contingency (10%)						\$485.0
Survey						\$2,500.0
Design and Professiona	Il Fees					\$5,000.0
Bidding						\$1,500.0
Construction Administra	ation / Inspections					\$1,000.0
TOTAL COST OPINION				1		\$15,315.0

SITE IMPROVEMENTS COST OPINION					Date: March 2020 Revised:			
PROJECT								
Scranton/Wilkes-Bar								
LOCATION City of Wilkes-Barre, Luzerne County, PA					BARRY ISETT& associates≝			
Luzerne and Lackaw	MULTI-DISCIPLINE ENGINEERS AND CONSULTANTS							
DRAWING TITLE PROJECT NO.		ESTIMATOR		CHECKED BY		SHEET		
Concept Plan	Concept Plan 1000519.000		IG	TS/SLM		1		
		UNITS	QTY	UNIT	TOTAL	SUBTOTALS		
				PRICE	PRICE			
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		

SITE IMPROVEMEN	Revised:							
PROJECT								
Scranton/Wilkes-Barr	e Bicycle Pedestrian Study - North Str	reet		│ ┬ ┧ ┓╘	SARRY			
LOCATION				▏▕▁▋▋	CET.	$\mathbf{T} \mathcal{R}_{\tau}$		
City of Wilkes-Barre, Luzerne County, PA					BARRY ISETT& associates≝			
CLIENT	-							
Luzerne and Lackawa	anna Counties				INE ENGINEERS AND CONSU			
DRAWING TITLE PROJECT NO.			OR	CHECKED BY		SHEET		
Concept Plan	1000519.000	SMG		TS/SLM UNIT TOTAL		1 SUBTOTALS		
•								
				PRICE	PRICE			
MOBILIZATION						\$2,500.0		
1. Mobilization/Demobilization/General Conditions		LS	1	\$2,500.00	\$2,500.00			
						¢4 500 0		
MAINTENANCE AND PROTECTION OF TRAFFIC		LS	1	\$1,500.00	\$1,500.00	\$1,500.0		
1. Maintenance and Protection of Traffic		LO		φ1,500.00	\$1,500.00			
DEMOLITION						\$8,325.0		
1. Pavement striping removal		LF	4,700	\$0.75	\$3,525.00			
2. Pavement marking removal		EA	12	\$400.00	\$4,800.00			
CONSTRUCTION						\$24,407.5		
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:	\$36,733.0		
Contingency (10%)						\$3,675.0		
Survey						\$5,000.0		
Permitting						\$2,000.0		
Design and Professional Fees						\$20,000.0		
Bidding						\$2,500.0		
Construction Administration / Inspections						\$2,500.0		