

Concept 2A (Without Mill & Overlay)				
Category	\$			
Paving	\$1,911,414.17			
Pavement Markings & Signing	\$591,898.00			
Traffic Signal	\$4,309,398.01			
Streetscape (Optional)	Not Included			
Project Subtotal	\$6,812,710.18			
25% Contingency	\$1,703,177.54			
Project Subtotal	\$8,515,887.72			
12% Final Engineering Design	\$1,021,906.53			
2% Estimated City Administrative Costs	\$170,317.75			
15% Construction Engineering Testing & CO Allowance	\$1,277,383.16			
Project Subtotal	\$10,985,495.16			
4% Inflation (2 yrs)	\$896,416.41			
Grand Total	\$11,881,911.57			

Concept 2A - 11th,	12th. 13	th. 1	4th. M. N Conve	rsion						
Category	Qty	Unit		Subtotal						
General										
Mobilization (10%)	1	EΑ	\$681,271.02	\$681,271.02						
Staking (1.5%)	1	EA	\$102,190.65	\$102,190.65						
Pavt & Sidewalk Rem	2,828	CY	\$20.00	\$56,560.00						
Sawing Type "B"	9,383	LF	\$7.50	\$70,372.50						
Sawing Type "C"	3,522	LF	\$7.50	\$26,415.00						
			General Subtotal	\$936,809.17						
Paving	1 074	0.4	0400.00	200 500 00						
PCC Pavt w/ Int Curb, 10" Conc Sidewalk, 4"	271	SY	\$120.00 \$6.00	\$32,520.00						
Control Sidewark, 4 Combined Curb & Gutter	7,228	LF	\$30.00	\$174,408.00 \$216,840.00						
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00						
Tack-On Conc Median 6"	653	SF	\$9.00	\$5,877.00						
Detectable Warning Panels	2,662	SF	\$30.00	\$79,860.00						
Conc Base, LB-3500, 8"	1,726	SY	\$100.00	\$172,600.00						
Surface Milling	0	SY	\$4.00	\$0.00						
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00						
Modified Curb Inlet	39	EA	\$7,500.00	\$292,500.00						
			Paving Subtotal	\$974,605.00						
Traffic Pavement Marking										
Remove Mkg, Line, <8"	34,195	LF	\$5.00	\$170,975.00						
Remove Mkg, Line, >8"	3,395	LF	\$10.00	\$33,950.00						
Remove Mkg, Symbol	132	EA	\$300.00	\$39,600.00						
Pavement Mkg, 4"	56,506	LF	\$4.50	\$254,277.00						
Pavement Mkg, 8"	2,262	LF	\$8.00	\$18,096.00						
Pavement Mkg, 12" Pavement Mkg, 24"	700 390	LF LF	\$15.00	\$10,500.00 \$15,600.00						
Pavement Mkg, Symbol	132	EA	\$40.00 \$350.00	\$46,200.00						
			nt Marking Subtotal	\$589,198.00						
Traffic Signs	Trailic Pay	/emei	it warking Subtotal	\$505, 150.00						
Remove Traffic Sign Only	6	EA	\$200.00	\$1,200.00						
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00						
Traffic Sign	3	EA	\$400.00	\$1,200.00						
Sign Post, 2" Square	1	EA	\$150.00	\$150.00						
Sign Post Anchor, 2 1/4" Square	1	EΑ	\$150.00	\$150.00						
		Tra	iffic Signs Subtotal	\$2,700.00						
Traffic Signal, ITS, & Lighting										
Rem Traffic Signal	43	EA	\$8,000.00	\$344,000.00						
Rem Pole	50	EA	\$2,500.00	\$125,000.00						
Rem Pull Box	86	EA	\$550.00	\$47,300.00						
Rem Head	86	EA	\$250.00	\$21,500.00						
Rem Overhead Sign	279	EA	\$200.00	\$55,800.00						
Conduit	19,525	LF	\$35.00	\$683,375.00						
Pull Box	142	EA EA	\$2,000.00 \$3,000.00	\$284,000.00						
Street Light Pole Pedestal Pole	71	EA	\$2,000.00	\$0.00 \$142,000.00						
Cable	92,300	LF	\$4.00	\$369,200.00						
Overhead Sign	142	EA	\$400.00	\$56,800.00						
Signal Head	284	EA	\$850.00	\$241,400.00						
Luminaire	71	EA	\$550.00	\$39,050.00						
Combination Mast Arm Pole	71	EA	\$12,000.00	\$852,000.00						
		Tra	ffic Signal Subtotal	\$3,261,425.00						
Miscellaneous										
Foundation Design	71	EA	\$4,000.00	\$284,000.00						
Foundation Concrete	426	CY	\$425.00	\$181,050.00						
Foundation Steel	74,550	LBS	\$3.25	\$242,287.50						
Traffic Control (5%)	1	EA	\$340,635.51	\$340,635.51						
		Misc	ellaneous Subtotal	\$1,047,973.01						
			Project Subtotal	\$6,812,710.18						
			25% Contingency	\$1,703,177.54						
				\$8,515,887.72						
			Engineering Design	<b>\$8,515,887.72</b> \$1,021,906.53						
	Estimated	City A	Engineering Design Administrative Costs							
	Estimated	City A	Engineering Design Administrative Costs ing & CO Allowance	\$1,021,906.53						
	Estimated	City A	Engineering Design Administrative Costs ing & CO Allowance Project Subtotal	\$1,021,906.53 \$170,317.75 \$1,277,383.16 \$10,985,495.16						
	Estimated	City A	Engineering Design Administrative Costs ing & CO Allowance	\$1,021,906.53 \$170,317.75 \$1,277,383.16						

OVERALL SOWIWART				
Concept 2A				0 11111
Category	Qty	Unit	Unit Price	Subtotal
General Mobilization (10%)	1	l EA l	¢04 472 17	¢04 472 17
Staking (1.5%)	1	EA	\$84,473.17 \$12,670.98	\$84,473.17 \$12,670.98
Pavt & Sidewalk Rem	615	CY	\$20.00	\$12,300.00
Sawing Type "B"	1,620	LF	\$7.50	\$12,150.00
Sawing Type "C"	669	LF	\$7.50	\$5,017.50
3 71		Ge	neral Subtotal	\$126,611.65
Paving				, 2,2
PCC Pavt w/ Int Curb, 10"	40	SY	\$120.00	\$4,800.00
Conc Sidewalk, 4"	6,299	SF	\$6.00	\$37,794.00
Combined Curb & Gutter	1,259	LF	\$30.00	\$37,770.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00
Detectable Warning Panels	440	SF	\$30.00	\$13,200.00
Conc Base, LB-3500, 8"	302	SY	\$100.00	\$30,200.00
Surface Milling	0	SY	\$4.00	\$0.00
Asphaltic Concrete, Type 1 Modified Curb Inlet	6	TON	\$125.00 \$7,500.00	\$0.00 \$45,000.00
Modified Curb fillet	0		. ,	\$45,000.00 \$168,764.00
Traffic Pavement Marking		P	aving Subtotal	φ100,704.00
Remove Mkg, Line, <8"	6.349	LF	\$5.00	\$31,745.00
Remove Mkg, Line, <o Remove Mkg, Line, &gt;8"</o 	30	LF	\$10.00	\$300.00
Remove Mkg, Symbol	33	EA	\$300.00	\$9,900.00
Pavement Mkg, 4"	7,711	LF	\$4.50	\$34,699.50
Pavement Mkg, 8"	0	LF	\$8.00	\$0.00
Pavement Mkg, 12"	25	LF	\$15.00	\$375.00
Pavement Mkg, 24"	30	LF	\$40.00	\$1,200.00
Pavement Mkg, Symbol	16	EA	\$350.00	\$5,600.00
Traffic	Paveme	nt Ma	rking Subtotal	\$83,819.50
Traffic Signs				
Remove Traffic Sign Only	0	EA	\$200.00	\$0.00
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00
Traffic Sign	0	EA	\$400.00	\$0.00
Sign Post, 2" Square	0	EA	\$150.00	\$0.00
Sign Post Anchor, 2 1/4" Square	0	EA	\$150.00	\$0.00
Traffic Circus I ITC 0 I imbrine	ır	апис в	Signs Subtotal	\$0.00
Traffic Signal, ITS, & Lighting Rem Traffic Signal	3	EA	\$8,000.00	\$24,000,00
Rem Pole	4	EA	\$2,500.00	\$24,000.00 \$10.000.00
Rem Pull Box	6	EA	\$550.00	\$3,300.00
Rem Head	6	EA	\$250.00	\$1,500.00
Rem Overhead Sign	21	EA	\$200.00	\$4,200.00
Conduit	2,200	LF	\$35.00	\$77,000.00
Pull Box	16	EA	\$2,000.00	\$32,000.00
Street Light Pole	0	EA	\$3,000.00	\$0.00
Pedestal Pole	8	EA	\$2,000.00	\$16,000.00
Cable	10,400	LF	\$4.00	\$41,600.00
Overhead Sign	16	EA	\$400.00	\$6,400.00
Signal Head	32	EA	\$850.00	\$27,200.00
Luminaire	8	EA	\$550.00	\$4,400.00
Combination Mast Arm Pole	8	EA	\$12,000.00	\$96,000.00
Missollanasus	Tra	attic S	ignal Subtotal	\$343,600.00
Miscellaneous	0	E^	\$4,000,00	¢32 000 00
Foundation Design Foundation Concrete	8 48	EA CY	\$4,000.00 \$425.00	\$32,000.00
Foundation Concrete Foundation Steel	8,400	LBS	\$425.00 \$3.25	\$20,400.00 \$27,300.00
Traffic Control (5%)	1	EA	\$42,236.59	\$42,236.59
Traine Control (070)			eous Subtotal	\$121,936.59
	IVIIS		oject Subtotal	\$844,731.74
			% Contingency	\$211,182.93
			oject Subtotal	\$1,055,914.67
	12% Fina		neering Design	\$126,709.76
			nistrative Costs	\$21,118.29
15% Construction Enginee				\$158,387.20
15 /6 CONSTRUCTION ENGINEE	zinig, res		oject Subtotal	\$1,362,129.93
			Inflation (2 yrs)	\$1,362,129.93
		<del>+</del> 70		
Grand Total \$1,473,279.73				

OVERALL SOMMAN				
Concept 2A				Oubtotal
Category	Qty	Unit	Unit Price	Subtotal
General Mobilization (10%)	1	l EA l	\$88,799.10	\$88,799.10
Staking (1.5%)	1	EA	\$13,319.87	\$13,319.87
Pavt & Sidewalk Rem	447	CY	\$20.00	\$8,940.00
Sawing Type "B"	1,216	LF	\$7.50	\$9,120.00
Sawing Type "C"	372	LF	\$7.50	\$2,790.00
		Ge	neral Subtotal	\$122,968.97
Paving				
PCC Pavt w/ Int Curb, 10"	0	SY	\$120.00	\$0.00
Conc Sidewalk, 4"	3,994	SF	\$6.00	\$23,964.00
Combined Curb & Gutter	1,103	LF	\$30.00	\$33,090.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00
Detectable Warning Panels Conc Base, LB-3500, 8"	384	SF	\$30.00	\$11,520.00
Surface Milling	246 0	SY	\$100.00 \$4.00	\$24,600.00 \$0.00
Asphaltic Concrete, Type 1	0	TON	\$4.00 \$125.00	\$0.00
Modified Curb Inlet	7	EA	\$7,500.00	\$52,500.00
Wicamed Carb linet	,		aving Subtotal	\$145,674.00
Traffic Pavement Marking		- '	g Cabiotal	\$1.10,01.4.00
Remove Mkg, Line, <8"	3,356	LF	\$5.00	\$16,780.00
Remove Mkg, Line, >8"	115	LF	\$10.00	\$1,150.00
Remove Mkg, Symbol	6	EA	\$300.00	\$1,800.00
Pavement Mkg, 4"	6,158	LF	\$4.50	\$27,711.00
Pavement Mkg, 8"	0	LF	\$8.00	\$0.00
Pavement Mkg, 12"	68	LF	\$15.00	\$1,020.00
Pavement Mkg, 24"	0	LF	\$40.00	\$0.00
Pavement Mkg, Symbol	7	EA	\$350.00	\$2,450.00
	Paveme	nt Ma	rking Subtotal	\$50,911.00
Traffic Signs		,		
Remove Traffic Sign Only	0	EA	\$200.00	\$0.00
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00
Traffic Sign	0	EA	\$400.00	\$0.00
Sign Post, 2" Square Sign Post Anchor, 2 1/4" Square	0	EA	\$150.00 \$150.00	\$0.00 \$0.00
Sign Fost Anchor, 2 1/4 Square			Signs Subtotal	\$0.00
Traffic Signal, ITS, & Lighting		aiiic c	ngris Subtotai	φυ.υυ
Rem Traffic Signal	7	EA	\$8,000.00	\$56,000.00
Rem Pole	8	EA	\$2,500.00	\$20,000.00
Rem Pull Box	14	EA	\$550.00	\$7,700.00
Rem Head	14	ΕA	\$250.00	\$3,500.00
Rem Overhead Sign	45	EΑ	\$200.00	\$9,000.00
Conduit	2,475	LF	\$35.00	\$86,625.00
Pull Box	18	EA	\$2,000.00	\$36,000.00
Street Light Pole	0	EA	\$3,000.00	\$0.00
Pedestal Pole	9	EA	\$2,000.00	\$18,000.00
Cable	11,700	LF	\$4.00	\$46,800.00
Overhead Sign	18	EA	\$400.00	\$7,200.00
Signal Head	36	EΑ	\$850.00	\$30,600.00
Luminaire Combination Mast Arm Pole	9	EA EA	\$550.00 \$12,000.00	\$4,950.00 \$108,000.00
Compiliation Mast Airli Fulc	_		ignal Subtotal	
Miscellaneous	117	anic 5	ignai Subtotal	\$434,375.00
Foundation Design	9	EA	\$4,000.00	\$36,000.00
Foundation Concrete	54	CY	\$425.00	\$22,950.00
Foundation Steel	9,450	LBS	\$3.25	\$30,712.50
Traffic Control (5%)	1	EA	\$44,399.55	\$44,399.55
	Mis		eous Subtotal	\$134,062.05
			oject Subtotal	\$887,991.02
			% Contingency	\$221,997.75
			oject Subtotal	\$1,109,988.77
1	2% Fina		neering Design	\$133,198.65
			nistrative Costs	\$22,199.78
15% Construction Engineer				\$166,498.32
			oject Subtotal	\$1,431,885.52
			Inflation (2 yrs)	\$116,841.86
			Grand Total	\$1,548,727.37

	OVERALL SUMMARY				
Concept 2A	\	Stre			
Category	Qty	Unit	Unit Price	Subtotal	
General					
Mobilization (10%)	1	EA	\$99,269.70	\$99,269.70	
Staking (1.5%)	1	EA	\$14,890.46	\$14,890.46	
Pavt & Sidewalk Rem	164	CY	\$20.00	\$3,280.00	
Sawing Type "B"	889	LF	\$7.50	\$6,667.50	
Sawing Type "C"	572	LF	\$7.50	\$4,290.00	
		Ge	neral Subtotal	\$128,397.66	
Paving		Lovel	0.100.00	20.00	
PCC Pavt w/ Int Curb, 10" Conc Sidewalk, 4"	0	SY	\$120.00	\$0.00	
Conc Sidewark, 4* Combined Curb & Gutter	2,409 729	LF	\$6.00	\$14,454.00	
Combined Curb & Gutter Conc Median Surfacing, 4"	0	SF	\$30.00 \$7.00	\$21,870.00 \$0.00	
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00	
Detectable Warning Panels	266	SF	\$30.00	\$7,980.00	
Conc Base, LB-3500, 8"	258	SY	\$100.00	\$25,800.00	
Surface Milling	0	SY	\$4.00	\$0.00	
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00	
Modified Curb Inlet	1	EA	\$7,500.00	\$7,500.00	
Wicamed Carb Infec			aving Subtotal	\$77,604.00	
Traffic Pavement Marking		- '	g Cabtotal	ψ11,004.00	
Remove Mkg, Line, <8"	7,044	LF	\$5.00	\$35,220.00	
Remove Mkg, Line, >8"	125	LF	\$10.00	\$1,250.00	
Remove Mkg, Symbol	13	EA	\$300.00	\$3,900.00	
Pavement Mkg, 4"	14,511	LF	\$4.50	\$65,299.50	
Pavement Mkg, 8"	2,262	LF	\$8.00	\$18,096.00	
Pavement Mkg, 12"	208	LF	\$15.00	\$3,120.00	
Pavement Mkg, 24"	80	LF	\$40.00	\$3,200.00	
Pavement Mkg, Symbol	72	EA	\$350.00	\$25,200.00	
Traffic	Paveme	nt Ma	rking Subtotal	\$155,285.50	
Traffic Signs					
Remove Traffic Sign Only	0	EA	\$200.00	\$0.00	
Remove Traffic Sign and Post	0	EΑ	\$200.00	\$0.00	
Traffic Sign	0	EA	\$400.00	\$0.00	
Sign Post, 2" Square	0	EA	\$150.00	\$0.00	
Sign Post Anchor, 2 1/4" Square	0	EA	\$150.00	\$0.00	
	Tr	affic S	Signs Subtotal	\$0.00	
Traffic Signal, ITS, & Lighting	,	, ,			
Rem Traffic Signal	8	EA	\$8,000.00	\$64,000.00	
Rem Pole	8	EA	\$2,500.00	\$20,000.00	
Rem Pull Box	16	EA	\$550.00	\$8,800.00	
Rem Head	16	EA	\$250.00	\$4,000.00	
Rem Overhead Sign	48	EA	\$200.00	\$9,600.00	
Conduit	2,750	LF	\$35.00	\$96,250.00	
Pull Box	20	EA	\$2,000.00	\$40,000.00	
Street Light Pole	0	EΑ	\$3,000.00	\$0.00	
Pedestal Pole	13 000	EA	\$2,000.00	\$20,000.00	
Cable Overhead Sign	13,000	LF EA	\$4.00 \$400.00	\$52,000.00 \$8,000.00	
Signal Head	40	EA	\$400.00	\$34,000.00	
Luminaire	10	EA	\$550.00	\$5,500.00	
Combination Mast Arm Pole	10	EA	\$12,000.00	\$120,000.00	
			ignal Subtotal	\$482,150.00	
Miscellaneous	-10		.g.iai Cabtotai	<b>→ 102, 100.00</b>	
Foundation Design	10	EA	\$4,000.00	\$40,000.00	
Foundation Concrete	60	CY	\$425.00	\$25,500.00	
Foundation Steel	10,500	LBS	\$3.25	\$34,125.00	
Traffic Control (5%)	1	EA	\$49,634.85	\$49,634.85	
	Mis		eous Subtotal	\$149,259.85	
			oject Subtotal	\$992,697.01	
			% Contingency	\$248,174.25	
			oject Subtotal	\$1,240,871.26	
12% Final Engineering Design \$148,904.55					
	12% Fina				
		_		\$24,817.43	
	ated City	Admir	nistrative Costs		
2% Estim	ated City	Admir ting &	nistrative Costs CO Allowance	\$186,130.69	
2% Estim	ated City	Admir sting & Pr	nistrative Costs CO Allowance oject Subtotal	\$186,130.69 <b>\$1,600,723.92</b>	
2% Estim	ated City	Admir sting & Pr	nistrative Costs CO Allowance	\$186,130.69	

OVERALL SOIVINAL				
Concept 2A				Oubtotal
Category	Qty	Unit	Unit Price	Subtotal
General Mobilization (10%)	1	l EA l	\$123,757.84	\$123,757.84
Staking (1.5%)	1	EA	\$18,563.68	\$18,563.68
Pavt & Sidewalk Rem	571	CY	\$20.00	\$11,420.00
Sawing Type "B"	2,009	LF	\$7.50	\$15,067.50
Sawing Type "C"	515	LF	\$7.50	\$3,862.50
		Ge	neral Subtotal	\$172,671.52
Paving				
PCC Pavt w/ Int Curb, 10"	0	SY	\$120.00	\$0.00
Conc Sidewalk, 4"	5,102	SF	\$6.00	\$30,612.00
Combined Curb & Gutter	1,665	LF	\$30.00	\$49,950.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6" Detectable Warning Panels	0	SF	\$9.00	\$0.00
Conc Base, LB-3500, 8"	558 353	SF	\$30.00 \$100.00	\$16,740.00 \$35,300.00
Surface Milling	0	SY	\$4.00	\$0.00
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00
Modified Curb Inlet	10	EA	\$7,500.00	\$75,000.00
		Pa	aving Subtotal	\$207,602.00
Traffic Pavement Marking				
Remove Mkg, Line, <8"	4,832	LF	\$5.00	\$24,160.00
Remove Mkg, Line, >8"	3,065	LF	\$10.00	\$30,650.00
Remove Mkg, Symbol	35	EA	\$300.00	\$10,500.00
Pavement Mkg, 4"	8,838	LF	\$4.50	\$39,771.00
Pavement Mkg, 8"	0	LF	\$8.00	\$0.00
Pavement Mkg, 12"	113	LF	\$15.00	\$1,695.00
Pavement Mkg, 24"	80 14	LF	\$40.00	\$3,200.00
Pavement Mkg, Symbol		EA	\$350.00	\$4,900.00
	Paveme	nt ivia	rking Subtotal	\$114,876.00
Traffic Signs Remove Traffic Sign Only	1	EA	\$200.00	\$200.00
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00
Traffic Sign	1	EA	\$400.00	\$400.00
Sign Post, 2" Square	0	EA	\$150.00	\$0.00
Sign Post Anchor, 2 1/4" Square	0	EA	\$150.00	\$0.00
	Tr	affic S	Signs Subtotal	\$600.00
Traffic Signal, ITS, & Lighting				
Rem Traffic Signal	8	EA	\$8,000.00	\$64,000.00
Rem Pole	9	EA	\$2,500.00	\$22,500.00
Rem Pull Box	16	EA	\$550.00	\$8,800.00
Rem Head	16	EA	\$250.00	\$4,000.00
Rem Overhead Sign Conduit	51 3,300	EA LF	\$200.00 \$35.00	\$10,200.00 \$115,500.00
Pull Box	24	EA	\$2,000.00	\$48,000.00
Street Light Pole	0	EA	\$3.000.00	\$0.00
Pedestal Pole	12	EA	\$2,000.00	\$24,000.00
Cable	15,600	LF	\$4.00	\$62,400.00
Overhead Sign	24	EA	\$400.00	\$9,600.00
Signal Head	48	EA	\$850.00	\$40,800.00
Luminaire	12	EA	\$550.00	\$6,600.00
Combination Mast Arm Pole	12	EA	\$12,000.00	\$144,000.00
	Tra	affic S	ignal Subtotal	\$560,400.00
Miscellaneous	40		04.000.00	#40.000.00
Foundation Design	12	EA	\$4,000.00	\$48,000.00
Foundation Concrete	72	CY	\$425.00	\$30,600.00
Foundation Steel Traffic Control (5%)	12,600 1	LBS	\$3.25 \$61,878.92	\$40,950.00 \$61,878.92
Traine Control (370)			eous Subtotal	\$181,428.92
	IVIIS		oject Subtotal	\$1,237,578.44
			% Contingency	\$309,394.61
			oject Subtotal	\$1,546,973.05
	12% Fina		neering Design	\$185,636.77
			nistrative Costs	\$30,939.46
15% Construction Engine				\$232,045.96
10 /0 CONSTRUCTION ENGINEE	9, 100		oject Subtotal	\$1,995,595.24
			Inflation (2 yrs)	\$162,840.57
		1,0		
Grand Total \$2,158,435.81				

Concept 2	OVERALL SUMMARY				
-	2A - M S	Stree			
Category	Qty	Unit	Unit Price	Subtotal	
General					
Mobilization (10%)	1	EA	\$177,821.08	\$177,821.08	
Staking (1.5%)	1	EA	\$26,673.16	\$26,673.16	
Pavt & Sidewalk Rem	733	CY	\$20.00	\$14,660.00	
Sawing Type "B"	2,285	LF	\$7.50	\$17,137.50	
Sawing Type "C"	876	LF	\$7.50	\$6,570.00	
		Ge	neral Subtotal	\$242,861.74	
Paving					
PCC Pavt w/ Int Curb, 10"	24	SY	\$120.00	\$2,880.00	
Conc Sidewalk, 4"	7,090	SF	\$6.00	\$42,540.00	
Combined Curb & Gutter	1,814	LF	\$30.00	\$54,420.00	
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00	
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00	
Detectable Warning Panels	662	SF	\$30.00	\$19,860.00	
Conc Base, LB-3500, 8"	377	SY	\$100.00	\$37,700.00	
Surface Milling	0	SY	\$4.00	\$0.00	
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00	
Modified Curb Inlet	12	EA	\$7,500.00	\$90,000.00	
		Pi	aving Subtotal	\$247,400.00	
Traffic Pavement Marking	: -		0=05	000 705 55	
Remove Mkg, Line, <8"	6,745	LF	\$5.00	\$33,725.00	
Remove Mkg, Line, >8"	60	LF	\$10.00	\$600.00	
Remove Mkg, Symbol	16	EA	\$300.00	\$4,800.00	
Pavement Mkg, 4"	10,328	LF	\$4.50	\$46,476.00	
Pavement Mkg, 8"	0	LF	\$8.00	\$0.00	
Pavement Mkg, 12"	135	LF	\$15.00	\$2,025.00	
Pavement Mkg, 24"	80	LF	\$40.00	\$3,200.00	
Pavement Mkg, Symbol	14	EA	\$350.00	\$4,900.00	
	Paveme	nt Ma	rking Subtotal	\$95,726.00	
Traffic Signs					
Remove Traffic Sign Only	3	EA	\$200.00	\$600.00	
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00	
Traffic Sign	0	EA	\$400.00	\$0.00	
Sign Post, 2" Square	0	EA	\$150.00	\$0.00	
Sign Post Anchor, 2 1/4" Square	0		\$150.00	\$0.00	
To We O's and ITO ON Link!	ır	amic s	Signs Subtotal	\$600.00	
Traffic Signal, ITS, & Lighting Rem Traffic Signal	15		00 000 00	¢120 000 00	
Rem Pole	15 15	EA	\$8,000.00 \$2,500.00	\$120,000.00 \$37,500.00	
Rem Pull Box	30	EA	\$550.00		
Rem Head	30	EA	\$250.00	\$16,500.00 \$7,500.00	
Rem Overhead Sign	90	EA	\$200.00	\$18,000.00	
Conduit	5,225	LF	\$35.00	\$182,875.00	
Pull Box	38	EA	\$2,000.00		
	0			\$76 000 00	
Street Light Pole		FA		\$76,000.00 \$0.00	
Street Light Pole Pedestal Pole		EA EA	\$3,000.00	\$0.00	
Pedestal Pole	19	EA	\$3,000.00 \$2,000.00	\$0.00 \$38,000.00	
Pedestal Pole Cable		EA LF	\$3,000.00 \$2,000.00 \$4.00	\$0.00 \$38,000.00 \$98,800.00	
Pedestal Pole Cable Overhead Sign	19 24,700	EA LF EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00	
Pedestal Pole Cable	19 24,700 38	EA LF EA EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00	
Pedestal Pole Cable Overhead Sign Signal Head	19 24,700 38 76	EA LF EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire	19 24,700 38 76 19	EA LF EA EA EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole	19 24,700 38 76 19	EA LF EA EA EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire	19 24,700 38 76 19	EA LF EA EA EA EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 ignal Subtotal	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous	19 24,700 38 76 19 19	EA LF EA EA EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design	19 24,700 38 76 19 19 Tra 19 114	EA LF EA EA EA EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 ignal Subtotal	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete	19 24,700 38 76 19 19 <b>Tra</b>	EA LF EA EA EA EA EA CY	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00 <b>ignal Subtotal</b> \$4,000.00 \$425.00	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	19 24,700 38 76 19 19 <b>Tra</b> 19 114 19,950	EA LF EA EA EA CY LBS EA	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 <b>ignal Subtotal</b> \$4,000.00 \$425.00 \$3.25	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 <b>\$913,425.00</b> \$76,000.00 \$48,450.00 \$64,837.50	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	19 24,700 38 76 19 19 <b>Tra</b> 19 114 19,950	EA LF EA EA EA Affic S	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00 \$ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	19 24,700 38 76 19 19 <b>Tra</b> 19 114 19,950	EA LF EA EA EA Affic S	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00 \$ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	19 24,700 38 76 19 19 <b>Tra</b> 19 114 19,950	EA LF EA EA EA Affic S	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00 \$ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	19 24,700 38 76 19 19 Tra 19 114 19,950 1	EA LF EA EA EA Affic S	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00 signal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency toject Subtotal	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69 \$2,222,763.47	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	19 24,700 38 76 19 19 Tra 19 114 19,950 1 Mis	EA LF EA EA EA Affic S EA CY LBS EA cellan Pr 25	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency oject Subtotal neering Design	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69 \$2,222,763.47 \$266,731.62	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	19 24,700 38 76 19 19 Tra 19 114 19,950 1 Miss 12% Fina ated City	EA LF EA EA EA EA CY LBS EA Cellan Pr 25 Pr Admin	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency oject Subtotal neering Design histrative Costs	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69 \$2,222,763.47 \$266,731.62 \$44,455.27	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	19 24,700 38 76 19 19 Tra 19 114 19,950 1 Miss 12% Fina ated City	EA LF EA EA EA CY LBS EA LBS EA Cellan Pr 25 Pr Admin Admin 8	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 signal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency oject Subtotal meering Design histrative Costs CO Allowance	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69 \$2,222,763.47 \$266,731.62 \$44,455.27 \$333,414.52	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	19 24,700 38 76 19 19 Tra 19 114 19,950 1 Miss 12% Fina ated City	EA LF EA EA EA CY LBS EA LBS EA Cellan Pr 25 Pr Admin Admin 8	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency oject Subtotal neering Design histrative Costs CO Allowance	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69 \$2,222,763.47 \$266,731.62 \$44,455.27 \$333,414.52 \$2,867,364.88	
Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	19 24,700 38 76 19 19 Tra 19 114 19,950 1 Miss 12% Fina ated City	EA LF EA EA EA CY LBS EA LBS EA Cellan Pr 25 Pr Admin Admin 8	\$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 signal Subtotal \$4,000.00 \$425.00 \$3.25 \$88,910.54 eous Subtotal % Contingency oject Subtotal meering Design histrative Costs CO Allowance	\$0.00 \$38,000.00 \$98,800.00 \$15,200.00 \$64,600.00 \$10,450.00 \$228,000.00 \$913,425.00 \$76,000.00 \$48,450.00 \$64,837.50 \$88,910.54 \$278,198.04 \$1,778,210.78 \$444,552.69 \$2,222,763.47 \$266,731.62 \$44,455.27 \$333,414.52	

OVERALL SUMMARY				
Concept 2		Stree	t	
Category	Qty	Unit	Unit Price	Subtotal
General				
Mobilization (10%)	1	EA	\$107,150.12	\$107,150.12
Staking (1.5%)	1	EA	\$16,072.52	\$16,072.52
Pavt & Sidewalk Rem	298	CY	\$20.00	\$5,960.00
Sawing Type "B"	1,364	LF	\$7.50	\$10,230.00
Sawing Type "C"	518	LF	\$7.50	\$3,885.00
		Ge	neral Subtotal	\$143,297.64
Paving				
PCC Pavt w/ Int Curb, 10"	207	SY	\$120.00	\$24,840.00
Conc Sidewalk, 4"	4,174	SF	\$6.00	\$25,044.00
Combined Curb & Gutter	658	LF	\$30.00	\$19,740.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6"	653	SF	\$9.00	\$5,877.00
Detectable Warning Panels	352	SF	\$30.00	\$10,560.00
Conc Base, LB-3500, 8"	190	SY	\$100.00	\$19,000.00
Surface Milling	0	_	\$4.00	\$0.00
Asphaltic Concrete, Type 1 Modified Curb Inlet	3	TON	\$125.00 \$7,500.00	\$0.00
Modified Curb inlet	3			\$22,500.00
Traffic Davis and Marketine		Pa	aving Subtotal	\$127,561.00
Traffic Pavement Marking	E 000	1.5	<b>65.00</b>	¢20.245.22
Remove Mkg, Line, <8"	5,869	LF	\$5.00	\$29,345.00
Remove Mkg, Line, >8"	0	LF	\$10.00	\$0.00
Remove Mkg, Symbol Pavement Mkg, 4"	29 8.960	EA	\$300.00	\$8,700.00 \$40,320.00
Pavement Mkg, 4" Pavement Mkg, 8"	8,960	LF LF	\$4.50 \$8.00	\$40,320.00
Pavement Mkg, 8 Pavement Mkg, 12"	151	LF	\$8.00 \$15.00	\$2,265.00
Pavement Mkg, 24"	120	LF	\$40.00	\$4,800.00
Pavement Mkg, Symbol	9	EA	\$350.00	\$3,150.00
			rking Subtotal	\$88,580.00
	Paveille	III IVIA	TKING Subtotal	\$66,560.00
Traffic Signs Remove Traffic Sign Only	2	EA	\$200.00	\$400.00
Remove Traffic Sign and Post	0	EA	\$200.00 \$200.00	\$400.00 \$0.00
Traffic Sign	2	EA	\$400.00	\$800.00
Sign Post, 2" Square	1	EA	\$150.00	\$150.00
Sign Post Anchor, 2 1/4" Square	1	EA	\$150.00	\$150.00
eight out alonor, 2 hr equale			Signs Subtotal	\$1,500.00
Traffic Signal, ITS, & Lighting		<u> </u>	Jigilo Gubtotui	<b>\$ 1,000.00</b>
Rem Traffic Signal	2	l EA l	\$8,000.00	\$16,000.00
Rem Pole	6	EA	\$2,500.00	\$15,000.00
Rem Pull Box	4	EA	\$550.00	\$2,200.00
Rem Head	4	EA	\$250.00	\$1,000.00
Rem Overhead Sign	24	EA	\$200.00	\$4,800.00
Conduit	3,575	LF	\$35.00	\$125,125.00
Pull Box	26	EA	\$2,000.00	\$52,000.00
Street Light Pole	0	EA	\$3,000.00	\$0.00
Pedestal Pole	13	EA	\$2,000.00	\$26,000.00
Cable	16,900	LF	\$4.00	\$67,600.00
Overhead Sign	26	EA	\$400.00	\$10,400.00
Signal Head	52	EA	\$850.00	\$44,200.00
Luminaire	13	EA	\$550.00	\$7,150.00
Combination Mast Arm Pole	13	EA	\$12,000.00	\$156,000.00
	Tra	affic S	ignal Subtotal	\$527,475.00
Miscellaneous	,			
Foundation Design	13	EA	\$4,000.00	\$52,000.00
Foundation Concrete	78	CY	\$425.00	\$33,150.00
Foundation Steel	13,650	LBS	\$3.25	\$44,362.50
Traffic Control (5%)	1	EA	\$53,575.06	\$53,575.06
	Mis		eous Subtotal	\$183,087.56
			oject Subtotal	\$1,071,501.20
			% Contingency	\$267,875.30
			oject Subtotal	\$1,339,376.50
			neering Design	\$160,725.18
			nistrative Costs	\$26,787.53
15% Construction Engine	ering, Tes	sting &	CO Allowance	\$200,906.47
			oject Subtotal	\$1,727,795.68
		4%	Inflation (2 yrs)	\$140,988.13
			Grand Total	\$1,868,783.81

Concept 2B (Without Mill & Overlay)	
Category	\$
Paving	\$2,092,213.08
Pavement Markings & Signing	\$619,198.00
Traffic Signal	\$2,421,837.43
Streetscape (Optional)	Not Included
Project Subtotal	\$5,133,248.50
25% Contingency	\$1,283,312.13
Project Subtotal	\$6,416,560.63
12% Final Engineering Design	\$769,987.28
2% Estimated City Administrative Costs	\$128,331.21
15% Construction Engineering Testing & CO Allowance	\$962,484.09
Project Subtotal	\$8,277,363.21
4% Inflation (2 yrs)	\$675,432.84
Grand Total	\$8,952,796.05

	1041- 4			
Concept 2B - 11th, 12th,				
Category  General	Qty	Unit	Unit Price	Subtotal
Mobilization (10%)	1	I = ^	\$513,324.85	¢512 224 05
Staking (1.5%)	1	EA EA	\$76,998.73	\$513,324.85 \$76,998.73
Pavt & Sidewalk Rem	4.517	CY	\$20.00	\$90,340.00
Sawing Type "B"	12,439	LF	\$7.50	\$93,292.50
Sawing Type "C"	3,984	LF	\$7.50	\$29,880.00
coming type c	-,		neral Subtotal	\$803,836.08
Paving				<del>+000,000.00</del>
PCC Pavt w/ Int Curb, 10"	288	SY	\$120.00	\$34,560.00
Conc Sidewalk, 4"	43,779	SF	\$6.00	\$262,674.00
Combined Curb & Gutter	10,361	LF	\$30.00	\$310,830.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6"	477	SF	\$9.00	\$4,293.00
Detectable Warning Panels	3,604	SF	\$30.00	\$108,120.00
Conc Base, LB-3500, 8"	2,229	SY	\$100.00	\$222,900.00
Surface Milling	0	SY	\$4.00	\$0.00
Asphaltic Concrete, Type 1	0	TON		\$0.00
Modified Curb Inlet	46	EA	\$7,500.00	\$345,000.00
T # 0		P	aving Subtotal	\$1,288,377.00
Traffic Pavement Marking	24 405	1.5	DE 00	£470.075.00
Remove Mkg, Line, <8" Remove Mkg, Line, >8"	34,195	LF	\$5.00	\$170,975.00
Remove Mkg, Line, >8"  Remove Mkg, Symbol	3,395 132	LF EA	\$10.00 \$300.00	\$33,950.00 \$39.600.00
Pavement Mkg, 4"	56,506	LF	\$300.00	\$254,277.00
Pavement Mkg, 8"	2,262	LF	\$8.00	\$18,096.00
Pavement Mkg, 12"	700	LF	\$15.00	\$10,500.00
Pavement Mkg, 24"	390	LF	\$40.00	\$15,600.00
Pavement Mkg, Symbol	132	EA	\$350.00	\$46,200.00
			rking Subtotal	\$589,198.00
Traffic Signs	T avoino	iic iiia	Timing Gubtotui	<del>+++++++++++++++++++++++++++++++++++++</del>
Remove Traffic Sign Only	6	ΙEΑ	\$200.00	\$1,200.00
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00
Traffic Sign	42	ΕA	\$400.00	\$16,800.00
Sign Post, 2" Square	40	ΕA	\$150.00	\$6,000.00
Sign Post Anchor, 2 1/4" Square	40	ΕA	\$150.00	\$6,000.00
	Tr	affic S	Signs Subtotal	\$30,000.00
Traffic Signal, ITS, & Lighting				
Rem Traffic Signal	68	EA	\$8,000.00	\$544,000.00
Rem Pole	76	EA	\$2,500.00	\$190,000.00
Rem Pull Box	136	EA	\$550.00	\$74,800.00
Rem Head	136	EA	\$250.00	\$34,000.00
Rem Overhead Sign	432	EA	\$200.00	\$86,400.00
Conduit	7,150	LF	\$35.00	\$250,250.00
Pull Box	52	EA	\$2,000.00	\$104,000.00
Street Light Pole	0	EA	\$3,000.00	\$0.00
Pedestal Pole	26	EA	\$2,000.00	\$52,000.00
Cable Overhead Sign	33,800 52	LF EA	\$4.00 \$400.00	\$135,200.00 \$20,800.00
Overhead Sign Signal Head	104	EA EA	\$400.00 \$850.00	\$20,800.00 \$88,400.00
Signal Head Luminaire	26	EA	\$550.00 \$550.00	\$14,300.00
Combination Mast Arm Pole	26	EA	\$12,000.00	\$312,000.00
Company Macrailli Oic			ignal Subtotal	\$1,906,150.00
Miscellaneous	- 10		-griai Gabtotai	71,000,100.00
Foundation Design	26	EA	\$4,000.00	\$104,000.00
Foundation Concrete	156	CY	\$425.00	\$66,300.00
Foundation Steel	27,300	LBS	\$3.25	\$88,725.00
Traffic Control (5%)	1	EA	\$256,662.43	\$256,662.43
<u> </u>	Mis		eous Subtotal	\$515,687.43
			oject Subtotal	\$5,133,248.50
			% Contingency	\$1,283,312.13
			oject Subtotal	\$6,416,560.63
	12% Fina		neering Design	\$769,987.28
			nistrative Costs	\$128,331.21
15% Construction Engine				\$962,484.09
English			oject Subtotal	\$8,277,363.21
			Inflation (2 yrs)	\$675,432.84
		1 /0		
Grand Total \$8,952,796.05				

Concept 2B - 11th Street				
				Cubtotal
Category  General	Qty	Unit	Unit Price	Subtotal
Mobilization (10%)	1	l EA l	\$94,290.96	\$94,290.96
Staking (1.5%)	1	EA	\$14,143.64	\$14,143.64
Pavt & Sidewalk Rem	971	CY	\$20.00	\$19,420.00
Sawing Type "B"	2,225	LF	\$7.50	\$16,687.50
Sawing Type "C"	752	LF	\$7.50	\$5,640.00
		Ge	neral Subtotal	\$150,182.10
Paving				
PCC Pavt w/ Int Curb, 10"	40	SY	\$120.00	\$4,800.00
Conc Sidewalk, 4"	8,615	SF	\$6.00	\$51,690.00
Combined Curb & Gutter	1,947	LF	\$30.00	\$58,410.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00
Detectable Warning Panels Conc Base, LB-3500, 8"	590 394	SF	\$30.00 \$100.00	\$17,700.00 \$39,400.00
Surface Milling	0	SY	\$4.00	\$0.00
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00
Modified Curb Inlet	6	EA	\$7,500.00	\$45,000.00
		Pa	aving Subtotal	\$217,000.00
Traffic Pavement Marking				
Remove Mkg, Line, <8"	6,349	LF	\$5.00	\$31,745.00
Remove Mkg, Line, >8"	30	LF	\$10.00	\$300.00
Remove Mkg, Symbol	33	EA	\$300.00	\$9,900.00
Pavement Mkg, 4"	7,711	LF	\$4.50	\$34,699.50
Pavement Mkg, 8"	0	LF	\$8.00	\$0.00
Pavement Mkg, 12"	25	LF	\$15.00	\$375.00
Pavement Mkg, 24"	30 16	LF EA	\$40.00	\$1,200.00
Pavement Mkg, Symbol		$\overline{}$	\$350.00	\$5,600.00
	Paveme	nt ivia	rking Subtotal	\$83,819.50
Traffic Signs Remove Traffic Sign Only	0	EA	\$200.00	\$0.00
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00
Traffic Sign	8	EA	\$400.00	\$3,200.00
Sign Post, 2" Square	8	EA	\$150.00	\$1,200.00
Sign Post Anchor, 2 1/4" Square	8	EA	\$150.00	\$1,200.00
	Tr	affic S	Signs Subtotal	\$5,600.00
Traffic Signal, ITS, & Lighting				
Rem Traffic Signal	8	EA	\$8,000.00	\$64,000.00
Rem Pole	8	EA	\$2,500.00	\$20,000.00
Rem Pull Box	16	EA	\$550.00	\$8,800.00
Rem Head	16	EA	\$250.00	\$4,000.00
Rem Overhead Sign Conduit	48 1,925	LF	\$200.00 \$35.00	\$9,600.00 \$67,375.00
Pull Box	1,925	EA	\$2,000.00	\$28,000.00
Street Light Pole	0	EA	\$3,000.00	\$0.00
Pedestal Pole	7	EA	\$2,000.00	\$14,000.00
Cable	9,100	LF	\$4.00	\$36,400.00
Overhead Sign	14	EA	\$400.00	\$5,600.00
Signal Head	28	EA	\$850.00	\$23,800.00
Luminaire	7	EA	\$550.00	\$3,850.00
Combination Mast Arm Pole	7	EA	\$12,000.00	\$84,000.00
	Tra	affic S	ignal Subtotal	\$369,425.00
Miscellaneous	_	l = - '	04.000.55	#00 000 T
Foundation Design	7	EA	\$4,000.00	\$28,000.00
Foundation Concrete	7.250	CY	\$425.00	\$17,850.00
Foundation Steel Traffic Control (5%)	7,350	LBS	\$3.25 \$47,145.48	\$23,887.50 \$47,145.48
Traine Control (570)			eous Subtotal	\$116,882.98
	IVIIS		oject Subtotal	\$942,909.58
			% Contingency	\$235,727.40
			oject Subtotal	\$1,178,636.98
	12% Fina		neering Design	\$141,436.44
			nistrative Costs	\$23,572.74
15% Construction Engine				\$176,795.55
			oject Subtotal	\$1,520,441.70
			Inflation (2 yrs)	\$124,068.04
		.,,		
Grand Total \$1,644,509.74				

OVERALL SUMMARY				
Concept 2E	3 - 12th			
Category	Qty	Unit	Unit Price	Subtotal
General				
Mobilization (10%)	1	EA	\$62,812.04	\$62,812.04
Staking (1.5%) Pavt & Sidewalk Rem	934	EA	\$9,421.81 \$20.00	\$9,421.81 \$18,680.00
Sawing Type "B"	2,052	LF	\$20.00	\$15,390.00
Sawing Type 'B' Sawing Type "C"	523	LF	\$7.50	\$3,922.50
Saming Type S	020		neral Subtotal	\$110,226.34
Paving			noral Cabiotal	Ψ110,220.04
PCC Pavt w/ Int Curb, 10"	0	SY	\$120.00	\$0.00
Conc Sidewalk, 4"	7,937	SF	\$6.00	\$47,622.00
Combined Curb & Gutter	1,806	LF	\$30.00	\$54,180.00
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00
Detectable Warning Panels	590	SF	\$30.00	\$17,700.00
Conc Base, LB-3500, 8"	384	SY	\$100.00	\$38,400.00
Surface Milling	0	SY	\$4.00	\$0.00
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00
Modified Curb Inlet	9	EA	\$7,500.00	\$67,500.00
Troffic Dovernment Marking		Pa	aving Subtotal	\$225,402.00
Traffic Pavement Marking Remove Mkg, Line, <8"	3 256	LF	\$5.00	\$16,780.00
Remove Mkg, Line, <8" Remove Mkg, Line, >8"	3,356 115	LF	\$5.00 \$10.00	\$16,780.00
Remove Mkg, Symbol	6	EA	\$10.00	\$1,800.00
Pavement Mkg, 4"	6,158	LF	\$4.50	\$27,711.00
Pavement Mkg, 8"	0,130	LF	\$8.00	\$0.00
Pavement Mkg, 12"	68	LF	\$15.00	\$1,020.00
Pavement Mkg, 24"	0	LF	\$40.00	\$0.00
Pavement Mkg, Symbol	7	EA	\$350.00	\$2,450.00
Traffic	Paveme	nt Ma	rking Subtotal	\$50,911.00
Traffic Signs				
Remove Traffic Sign Only	0	EA	\$200.00	\$0.00
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00
Traffic Sign	8	EA	\$400.00	\$3,200.00
Sign Post, 2" Square	8	EA	\$150.00	\$1,200.00
Sign Post Anchor, 2 1/4" Square	8	EA	\$150.00	\$1,200.00
Torres Official ITO Addition	Ir	affic 8	Signs Subtotal	\$5,600.00
Traffic Signal, ITS, & Lighting Rem Traffic Signal			000 00	¢64 000 00
Rem Pole	8	EA EA	\$8,000.00 \$2,500.00	\$64,000.00 \$22,500.00
Rem Pull Box	16	EA	\$550.00	\$8,800.00
Rem Head	16	EA	\$250.00	\$4,000.00
Rem Overhead Sign	51	EA	\$200.00	\$10,200.00
Conduit	550	LF	\$35.00	\$19,250.00
Pull Box	4	EΑ	\$2,000.00	\$8,000.00
Street Light Pole	0	EA	\$3,000.00	\$0.00
Pedestal Pole	2	EA	\$2,000.00	\$4,000.00
Cable	2,600	LF	\$4.00	\$10,400.00
Overhead Sign	4	EA	\$400.00	\$1,600.00
Signal Head	8	EA	\$850.00	\$6,800.00
Luminaire	2	EA	\$550.00	\$1,100.00
Combination Mast Arm Pole	2	EA	\$12,000.00	\$24,000.00
Traffic Signal Subtotal \$184,650.00				
Miscellaneous Foundation Design	2	EA	\$4,000,00	000 000
Foundation Design Foundation Concrete	12	CY	\$4,000.00 \$425.00	\$8,000.00 \$5,100.00
Foundation Steel	2,100	LBS	\$3.25	\$6,825.00
Traffic Control (5%)	1	EA	\$31,406.02	\$31,406.02
			eous Subtotal	\$51,331.02
	11110		oject Subtotal	\$628,120.36
25% Contingency \$157,030.09				
1	2% Fina	Pr	oject Subtotal	\$785,150.45
		<b>P</b> r I Engi	roject Subtotal neering Design	<b>\$785,150.45</b> \$94,218.05
2% Estima	ated City	<b>P</b> r I Engii Admir	roject Subtotal neering Design nistrative Costs	<b>\$785,150.45</b> \$94,218.05 \$15,703.01
	ated City	Pr I Engi Admir sting &	roject Subtotal neering Design nistrative Costs CO Allowance	\$785,150.45 \$94,218.05 \$15,703.01 \$117,772.57
2% Estima	ated City	Pr I Engi Admir sting & Pr	roject Subtotal neering Design nistrative Costs CO Allowance roject Subtotal	\$785,150.45 \$94,218.05 \$15,703.01 \$117,772.57 \$1,012,844.08
2% Estima	ated City	Pr I Engi Admir sting & Pr	roject Subtotal neering Design nistrative Costs CO Allowance	\$785,150.45 \$94,218.05 \$15,703.01 \$117,772.57

OVERALL SUIVINARY					
Concept 2E					
Category	Qty	Unit	Unit Price	Subtotal	
General			CCE 007 07	<b>CCE 007 07</b>	
Mobilization (10%) Staking (1.5%)	1	EA EA	\$65,927.07 \$9,889.06	\$65,927.07 \$9,889.06	
Pavt & Sidewalk Rem	124	CY	\$20.00	\$2,480.00	
Sawing Type "B"	737	LF	\$7.50	\$5,527.50	
Sawing Type "C"	528	LF	\$7.50	\$3,960.00	
earning Type C	020	<u> </u>	neral Subtotal	\$87,783.63	
Paving			ilorai Gabiotai	<del>\$61,166.66</del>	
PCC Pavt w/ Int Curb, 10"	0	SY	\$120.00	\$0.00	
Conc Sidewalk, 4"	2,298	SF	\$6.00	\$13,788.00	
Combined Curb & Gutter	604	LF	\$30.00	\$18,120.00	
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00	
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00	
Detectable Warning Panels	226	SF	\$30.00	\$6,780.00	
Conc Base, LB-3500, 8"	216	SY	\$100.00	\$21,600.00	
Surface Milling	0	SY	\$4.00	\$0.00	
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00	
Modified Curb Inlet	1	EA	\$7,500.00	\$7,500.00	
		Pá	aving Subtotal	\$67,788.00	
Traffic Pavement Marking		'			
Remove Mkg, Line, <8"	7,044	LF	\$5.00	\$35,220.00	
Remove Mkg, Line, >8"	125	LF	\$10.00	\$1,250.00	
Remove Mkg, Symbol	13	EA	\$300.00	\$3,900.00	
Pavement Mkg, 4"	14,511 2,262	LF	\$4.50	\$65,299.50	
Pavement Mkg, 8"		LF	\$8.00	\$18,096.00	
Pavement Mkg, 12"	208	LF	\$15.00	\$3,120.00	
Pavement Mkg, 24" Pavement Mkg, Symbol	80 72	LF EA	\$40.00 \$350.00	\$3,200.00	
	\$25,200.00				
	Paveme	nt ivia	rking Subtotal	\$155,285.50	
Traffic Signs Remove Traffic Sign Only	l 0	EA	\$200.00	\$0.00	
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00	
Traffic Sign	8	EA	\$400.00	\$3,200.00	
Sign Post, 2" Square	8	EA	\$150.00	\$1,200.00	
Sign Post Anchor, 2 1/4" Square	8	EA	\$150.00	\$1,200.00	
, ,	Tr	affic S	Signs Subtotal	\$5,600.00	
Traffic Signal, ITS, & Lighting				. ,	
Rem Traffic Signal	9	EA	\$8,000.00	\$72,000.00	
Rem Pole	9	EA	\$2,500.00	\$22,500.00	
Rem Pull Box	18	EA	\$550.00	\$9,900.00	
Rem Head	18	EA	\$250.00	\$4,500.00	
Rem Overhead Sign	54	EA	\$200.00	\$10,800.00	
Conduit	1,100	LF	\$35.00	\$38,500.00	
Pull Box	8	EA	\$2,000.00	\$16,000.00	
Street Light Pole	0	EA	\$3,000.00	\$0.00	
Pedestal Pole	4	EA	\$2,000.00	\$8,000.00	
Cable	5,200	LF	\$4.00	\$20,800.00	
Overhead Sign	8	EA	\$400.00	\$3,200.00	
Signal Head	16	EΑ	\$850.00	\$13,600.00 \$2,200.00	
Luminaire Combination Mast Arm Pole	4	EA EA	\$550.00 \$12,000.00	\$2,200.00	
Combination wast Aim Fold		<del></del>		\$46,000.00 \$270,000.00	
Miscellaneous	Ifa	anic 3	ignal Subtotal	\$27 0,000.00	
Foundation Design	4	EA	\$4,000.00	\$16,000.00	
Foundation Concrete	24	CY	\$425.00	\$10,200.00	
Foundation Steel	4,200	LBS	\$3.25	\$13,650.00	
Traffic Control (5%)	1	EA	\$32,963.53	\$32,963.53	
Miscellaneous Subtotal \$72,813.53					
Project Subtotal \$659,270.66					
25% Contingency \$164,817.66					
Project Subtotal \$824,088.32					
12% Final Engineering Design \$98,890.60					
		_	nistrative Costs	\$16,481.77	
15% Construction Engine				\$123,613.25	
1070 Construction Enginee	zinig, i es		oject Subtotal	\$1,063,073.94	
			Inflation (2 yrs)  Grand Total	\$86,746.83 \$1,149,820.77	

Concept 28 Category General Mobilization (10%) Staking (1.5%) Pavt & Sidewalk Rem Sawing Type "B"	R _ 14th	_					
General Mobilization (10%) Staking (1.5%) Pavt & Sidewalk Rem	7 1-7(1)	Stre	et				
Mobilization (10%) Staking (1.5%) Pavt & Sidewalk Rem	Qty	Unit	Unit Price	Subtotal			
Staking (1.5%) Pavt & Sidewalk Rem							
Pavt & Sidewalk Rem	1	EA	\$104,086.05	\$104,086.05			
	1	EA	\$15,612.91	\$15,612.91			
	959	CY	\$20.00	\$19,180.00			
	3,000	LF	\$7.50	\$22,500.00			
Sawing Type "C"	666	LF	\$7.50	\$4,995.00			
		Ge	neral Subtotal	\$166,373.96			
Paving		0.4	0.100.00	20.00			
PCC Pavt w/ Int Curb, 10" Conc Sidewalk, 4"	0	SY	\$120.00	\$0.00			
Conc Sidewalk, 4 Combined Curb & Gutter	8,955	SF LF	\$6.00	\$53,730.00			
Conc Median Surfacing, 4"	2,505 0	SF	\$30.00 \$7.00	\$75,150.00 \$0.00			
Tack-On Conc Median 6"	0	SF	\$9.00	\$0.00			
Detectable Warning Panels	880	SF	\$30.00	\$26,400.00			
Conc Base, LB-3500, 8"	598	SY	\$100.00	\$59,800.00			
Surface Milling	0	SY	\$4.00	\$0.00			
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00			
Modified Curb Inlet	15	EA	\$7,500.00	\$112,500.00			
Wicamed Carb Hilot	10		aving Subtotal	\$327,580.00			
Traffic Pavement Marking		- 1.0	aring Cabiolai	<b>₽021,000.00</b>			
Remove Mkg, Line, <8"	4,832	LF	\$5.00	\$24,160.00			
Remove Mkg, Line, >8"	3,065	LF	\$10.00	\$30,650.00			
Remove Mkg, Symbol	35	EA	\$300.00	\$10,500.00			
Pavement Mkg, 4"	8,838	LF	\$4.50	\$39,771.00			
Pavement Mkg, 8"	0,000	LF	\$8.00	\$0.00			
Pavement Mkg, 12"	113	LF	\$15.00	\$1,695.00			
Pavement Mkg, 24"	80	LF	\$40.00	\$3,200.00			
Pavement Mkg, Symbol	14	EA	\$350.00	\$4,900.00			
<u> </u>	Traffic Pavement Marking Subtotal \$114,876.0						
Traffic Signs			9	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Remove Traffic Sign Only	1	EA	\$200.00	\$200.00			
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00			
Traffic Sign	9	EA	\$400.00	\$3,600.00			
Sign Post, 2" Square	8	EA	\$150.00	\$1,200.00			
Sign Post Anchor, 2 1/4" Square	8	EΑ	\$150.00	\$1,200.00			
	Tr	affic S	Signs Subtotal	\$6,200.00			
Traffic Signal, ITS, & Lighting							
Rem Traffic Signal	10	EA	\$8,000.00	\$80,000.00			
Rem Pole	11	EA	\$2,500.00	\$27,500.00			
n	20	EA	\$550.00				
Rem Pull Box	20	l EA l		\$11,000.00			
Rem Head		EA	\$250.00	\$11,000.00 \$5,000.00			
	63	EA	\$250.00 \$200.00	\$5,000.00 \$12,600.00			
Rem Head Rem Overhead Sign Conduit	1,375	EA LF	\$250.00 \$200.00 \$35.00	\$5,000.00 \$12,600.00 \$48,125.00			
Rem Head Rem Overhead Sign Conduit Pull Box	1,375 10	EA LF EA	\$250.00 \$200.00 \$35.00 \$2,000.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole	1,375 10 0	EA LF EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole	1,375 10 0 5	EA LF EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable	1,375 10 0 5 6,500	EA LF EA EA LF	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign	1,375 10 0 5 6,500	EA LF EA EA LF EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head	1,375 10 0 5 6,500 10 20	EA LF EA EA LF EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$17,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire	1,375 10 0 5 6,500 10 20 5	EA LF EA EA LF EA EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$17,000.00 \$2,750.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head	1,375 10 0 5 6,500 10 20 5	EA LF EA EA LF EA EA EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$10,000.00 \$10,000.00 \$26,000.00 \$4,000.00 \$17,000.00 \$2,750.00 \$60,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole	1,375 10 0 5 6,500 10 20 5	EA LF EA EA LF EA EA EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$17,000.00 \$2,750.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous	1,375 10 0 5 6,500 10 20 5 5	EA LF EA EA LF EA EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$12,000.00 ignal Subtotal	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$10,000.00 \$10,000.00 \$4,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$323,975.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design	1,375 10 0 5 6,500 10 20 5 5	EA LF EA EA LF EA EA EA EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$4.00 \$4.00 \$400.00 \$850.00 \$12,000.00 ignal Subtotal	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$323,975.00 \$20,000.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete	1,375 10 0 5 6,500 10 20 5 5 Tra	EA LF EA LF EA EA EA EA EA CY	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$450.00 \$12,000.00 <b>ignal Subtotal</b>	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$323,975.00 \$20,000.00 \$12,750.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250	EA LF EA LF EA EA EA CY LBS	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 <b>ignal Subtotal</b> \$4,000.00 \$425.00 \$3.25	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$23,975.00 \$20,000.00 \$12,750.00 \$11,750.00 \$17,062.50			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete	1,375 10 0 5 6,500 10 20 5 5 5 5 Tra 5 30 5,250	EA LF EA EA EA EA EA EA EA CY LBS EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$850.00 \$550.00 \$12,000.00 <b>ignal Subtotal</b> \$4,000.00 \$425.00 \$3.25 \$52,043.02	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$23,975.00 \$20,000.00 \$12,750.00 \$20,000.00 \$12,750.00 \$12,750.00			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	1,375 10 0 5 6,500 10 20 5 5 5 5 Tra 5 30 5,250	EA LF EA EA EA EA EA EA EA EA EA CY LBS EA cellan	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$4.00 \$4550.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$22,750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$11,762.50 \$52,043.02			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	1,375 10 0 5 6,500 10 20 5 5 5 5 Tra 5 30 5,250	EA LF EA CY LBS EA Cellan	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$4.00 \$4550.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$17,000.00 \$2,750.00 \$60,000.00 \$23,975.00 \$20,000.00 \$12,750.00 \$12,750.00 \$11,750.00 \$11,750.00 \$11,750.00 \$11,762.50 \$52,043.02 \$101,855.52 \$1,040,860.48			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel	1,375 10 0 5 6,500 10 20 5 5 5 5 Tra 5 30 5,250	EA LF EA EA LF EA EA EA EA CY LBS EA Cellan	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$550.00 \$12,000.00 \$425.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal % Contingency	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$17,000.00 \$2750.00 \$60,000.00 \$2750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$11,762.50 \$52,043.02 \$101,855.52 \$1,040,860.48 \$260,215.12			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250 1	EA LF EA EA LF EA EA EA EA CY LBS EA Cellan Pr 25	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$450.00 \$550.00 \$12,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal % Contingency oject Subtotal	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$22,750.00 \$20,000.00 \$12,750.00 \$12,750.00 \$12,750.00 \$11,762.50 \$52,043.02 \$101,855.52 \$1,040,860.48 \$260,215.12 \$1,301,075.60			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250 1 Mis	EA LF EA EA LF EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$450.00 \$550.00 \$12,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal % Contingency oject Subtotal neering Design	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$10,000.00 \$10,000.00 \$4,000.00 \$17,000.00 \$2,750.00 \$60,000.00 \$23,3975.00 \$20,000.00 \$12,750.00 \$12,750.00 \$12,750.00 \$11,7662.50 \$52,043.02 \$101,855.52 \$1,040,860.48 \$260,215.12 \$1,301,075.60 \$156,129.07			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250 1 Mis	EA LF EA EA LF EA EA EA EA EA EA EA EA IT EA EA EA EA IT EA EA CY LBS EA Cellan Pr 25 Pr Pr Admin	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$450.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal % Contingency oject Subtotal meering Design histrative Costs	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$4,000.00 \$2,750.00 \$60,000.00 \$22,750.00 \$12,750.00 \$12,750.00 \$12,750.00 \$11,762.50 \$52,043.02 \$101,855.52 \$1,040,860.48 \$260,215.12 \$1,301,075.60 \$156,129.07 \$26,021.51			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250 1 Mis	EA LF EA LF EA CY LBS EA Cellan Pr 25 Pr Admin Admin Stiting &	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$450.00 \$12,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal % Contingency oject Subtotal meering Design histrative Costs CO Allowance	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$10,000.00 \$10,000.00 \$26,000.00 \$17,000.00 \$2,750.00 \$60,000.00 \$22,000.00 \$17,062.50 \$17,062.50 \$101,855.52 \$1,040,860.48 \$260,215.12 \$1,301,075.60 \$156,129.07 \$26,021.51 \$195,161.34			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250 1 Mis	EA LF EA EA LF EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$450.00 \$12,000.00 ignal Subtotal \$4,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal oject Subtotal neering Design histrative Costs CO Allowance oject Subtotal	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$0.00 \$10,000.00 \$26,000.00 \$17,000.00 \$2,750.00 \$60,000.00 \$22,750.00 \$20,000.00 \$2323,975.00 \$20,000.00 \$17,062.50 \$52,043.02 \$10,455.52 \$1,040,860.48 \$260,215.12 \$1,301,075.60 \$156,129.07 \$26,021.51 \$195,161.34			
Rem Head Rem Overhead Sign Conduit Pull Box Street Light Pole Pedestal Pole Cable Overhead Sign Signal Head Luminaire Combination Mast Arm Pole  Miscellaneous Foundation Design Foundation Concrete Foundation Steel Traffic Control (5%)	1,375 10 0 5 6,500 10 20 5 5 Tra 5 30 5,250 1 Mis	EA LF EA EA LF EA	\$250.00 \$200.00 \$35.00 \$2,000.00 \$3,000.00 \$2,000.00 \$4.00 \$400.00 \$450.00 \$12,000.00 \$425.00 \$3.25 \$52,043.02 eous Subtotal % Contingency oject Subtotal meering Design histrative Costs CO Allowance	\$5,000.00 \$12,600.00 \$48,125.00 \$20,000.00 \$10,000.00 \$10,000.00 \$26,000.00 \$17,000.00 \$2,750.00 \$60,000.00 \$22,000.00 \$17,062.50 \$17,062.50 \$101,855.52 \$1,040,860.48 \$260,215.12 \$1,301,075.60 \$156,129.07 \$26,021.51 \$195,161.34			

Concept 28- M Street	OVERALL					
Manipail	Concept 2	2B - M S	Stree	t		
Mobilization (10%)	Category	Qty	Unit	Unit Price	Subtotal	
Slaking (1.5%)						
Pavt & Sidewalk Rem						
Sawing Type "B"						
Sawing Type "C"						
Paving		,				
Paving	Sawing Type "C"	1,019				
PCC Part w/ Int Curb. 10"			Ge	neral Subtotal	\$173,643.05	
Conc Sidewalk, 4"						
Combined Curb & Gutter	,					
Conc Median Surfacing, 4"						
Tack-On Cone Median 6"						
Detectable Warning Panels						
Conc Base, LB-3500, 8"			_			
Surface Milling			$\overline{}$			
Asphaltic Concrete, Type 1						
Modified Curb Inlet						
Paving Subtotal   \$286,654.00						
Remove Mkg, Line, <8"   6,745	Modified Curb Inlet	10				
Remove Mkg, Line, <8"   6,745   LF   \$5.00   \$33,725.00   Remove Mkg, Line, >8"   60   LF   \$10.00   \$600.00   \$4,800.00   \$	T. (6. D. )		Pa	aving Subtotal	\$286,654.00	
Remove Mkg, Line, >8"		: -	'	07.05	#00 TOT TO	
Remove Mkg, Symbol   16						
Pavement Mkg, 4"   10,328						
Pavement Mkg, 18"   0						
Pavement Mkg, 12"						
Pavement Mkg, 24"   80			$\overline{}$		•	
Pavement Mkg, Symbol   14						
Traffic Signs   Remove Traffic Sign Only   3						
Remove Traffic Sign Only				,		
Remove Traffic Sign Only		Paveme	nt Ma	rking Subtotal	\$95,726.00	
Remove Traffic Sign and Post   0						
Traffic Sign         3         EA         \$400.00         \$1,200.00           Sign Post, 2" Square         3         EA         \$150.00         \$450.00           Sign Post Anchor, 2 1/4" Square         3         EA         \$150.00         \$450.00           Traffic Signs Subtotal         \$2,700.00           Traffic Signal JTS, & Lighting           Rem Traffic Signal         20         EA         \$8,000.00         \$160,000.00           Rem Pole         20         EA         \$2,500.00         \$50,000.00           Rem Pull Box         40         EA         \$250.00         \$10,000.00           Rem Head         40         EA         \$250.00         \$10,000.00           Rem Overhead Sign         120         EA         \$200.00         \$24,000.00           Conduit         1,100         LF         \$35.00         \$38,500.00           Pull Box         8         EA         \$2,000.00         \$16,000.00           Street Light Pole         0         EA         \$3,000.00         \$0.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$2,200.00      <						
Sign Post, 2" Square         3         EA         \$150.00         \$450.00           Traffic Signs Subtotal         \$2,700.00           Traffic Signs Subtotal         \$2,700.00           Traffic Signal, ITS, & Lighting           Rem Traffic Signal         20         EA         \$8,000.00         \$160,000.00           Rem Pole         20         EA         \$2,500.00         \$50,000.00           Rem Pull Box         40         EA         \$250.00         \$22,000.00           Rem Head         40         EA         \$250.00         \$10,000.00           Rem Overhead Sign         120         EA         \$200.00         \$24,000.00           Conduit         1,100         LF         \$35.00         \$38,500.00           Pull Box         8         EA         \$2,000.00         \$24,000.00           Street Light Pole         0         EA         \$3,000.00         \$0.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$22,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16	v		-		· · · · · · · · · · · · · · · · · · ·	
Sign Post Anchor, 2 1/4" Square         3         EA         \$150.00         \$450.00           Traffic Signs Subtotal         \$2,700.00           Traffic Signal, ITS, & Lighting         20         EA         \$8,000.00         \$160,000.00           Rem Pole         20         EA         \$2,500.00         \$50,000.00           Rem Pole         20         EA         \$2550.00         \$50,000.00           Rem Pull Box         40         EA         \$250.00         \$10,000.00           Rem Head         40         EA         \$250.00         \$10,000.00           Rem Overhead Sign         120         EA         \$200.00         \$24,000.00           Conduit         1,100         LF         \$35.00         \$38,500.00           Pull Box         8         EA         \$2,000.00         \$16,000.00           Street Light Pole         0         EA         \$3,000.00         \$0.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA			_			
Traffic Signs Subtotal   \$2,700.00						
Rem Traffic Signal   20	Sign Post Anchor, 2 1/4" Square	_				
Rem Traffic Signal	Targe Object ITO A Linking	ır	attic s	signs Subtotal	\$2,700.00	
Rem Pole		l 00		00.000.00	0400 000 00	
Rem Pull Box         40         EA         \$550.00         \$22,000.00           Rem Head         40         EA         \$250.00         \$10,000.00           Rem Overhead Sign         120         EA         \$200.00         \$24,000.00           Conduit         1,100         LF         \$35.00         \$38,500.00           Pull Box         8         EA         \$2,000.00         \$16,000.00           Street Light Pole         0         EA         \$3,000.00         \$10,000.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4,00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous         \$416,000.00         \$16,000.00 </td <td></td> <td></td> <td><math>\overline{}</math></td> <td></td> <td></td>			$\overline{}$			
Rem Head         40         EA         \$250.00         \$10,000.00           Rem Overhead Sign         120         EA         \$200.00         \$24,000.00           Conduit         1,100         LF         \$35.00         \$38,500.00           Pull Box         8         EA         \$2,000.00         \$16,000.00           Street Light Pole         0         EA         \$3,000.00         \$8,000.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00         \$46,000.00         \$46,000.00         \$46,000.00         \$46,000.00         \$16,000.00         \$60.00         \$60.00         \$60.00         \$60.00         \$60.00         \$60.00         \$60.00         \$60.00         \$60.00         \$60.00						
Rem Overhead Sign			-			
Conduit			_			
Pull Box         8         EA         \$2,000.00         \$16,000.00           Street Light Pole         0         EA         \$3,000.00         \$0.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Project Subtotal         \$1,068,287.43         \$25% Contingency	5					
Street Light Pole         0         EA         \$3,000.00         \$0.00           Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28						
Pedestal Pole         4         EA         \$2,000.00         \$8,000.00           Cable         5,200         LF         \$4.00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           **Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           **Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           **Traffic Control (5%)						
Cable         5,200         LF         \$4.00         \$20,800.00           Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs						
Overhead Sign         8         EA         \$400.00         \$3,200.00           Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89 <td< td=""><td></td><td></td><td>_</td><td></td><td></td></td<>			_			
Signal Head         16         EA         \$850.00         \$13,600.00           Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,56						
Luminaire         4         EA         \$550.00         \$2,200.00           Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26	•					
Combination Mast Arm Pole         4         EA         \$12,000.00         \$48,000.00           Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26	•		_			
Traffic Signal Subtotal         \$416,300.00           Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26						
Miscellaneous           Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26						
Foundation Design         4         EA         \$4,000.00         \$16,000.00           Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           *** Subtotal         *** Project Subtotal         \$93,264.37           *** Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           *** Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           ***Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26	Miscellaneous			J		
Foundation Concrete         24         CY         \$425.00         \$10,200.00           Foundation Steel         4,200         LBS         \$3.25         \$13,650.00           Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26		4	EA	\$4,000.00	\$16,000.00	
Foundation Steel 4,200 LBS \$3.25 \$13,650.00  Traffic Control (5%) 1 EA \$53,414.37 \$53,414.37    Miscellaneous Subtotal \$93,264.37						
Traffic Control (5%)         1         EA         \$53,414.37         \$53,414.37           Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26						
Miscellaneous Subtotal         \$93,264.37           Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26			_			
Project Subtotal         \$1,068,287.43           25% Contingency         \$267,071.86           Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26						
25% Contingency       \$267,071.86         Project Subtotal       \$1,335,359.28         12% Final Engineering Design       \$160,243.11         2% Estimated City Administrative Costs       \$26,707.19         15% Construction Engineering, Testing & CO Allowance       \$200,303.89         Project Subtotal       \$1,722,613.47         4% Inflation (2 yrs)       \$140,565.26		0				
Project Subtotal         \$1,335,359.28           12% Final Engineering Design         \$160,243.11           2% Estimated City Administrative Costs         \$26,707.19           15% Construction Engineering, Testing & CO Allowance         \$200,303.89           Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26				•		
12% Final Engineering Design       \$160,243.11         2% Estimated City Administrative Costs       \$26,707.19         15% Construction Engineering, Testing & CO Allowance       \$200,303.89         Project Subtotal       \$1,722,613.47         4% Inflation (2 yrs)       \$140,565.26						
2% Estimated City Administrative Costs       \$26,707.19         15% Construction Engineering, Testing & CO Allowance       \$200,303.89         Project Subtotal       \$1,722,613.47         4% Inflation (2 yrs)       \$140,565.26						
15% Construction Engineering, Testing & CO Allowance       \$200,303.89         Project Subtotal       \$1,722,613.47         4% Inflation (2 yrs)       \$140,565.26						
Project Subtotal         \$1,722,613.47           4% Inflation (2 yrs)         \$140,565.26						
4% Inflation (2 yrs) \$140,565.26	15% Construction Enginee	ening, res				
Grand Total \$1,863,178.73			4%			
				Grand Total	\$1,863,178.73	

	OVERALL SUMMARY				
Concept 2	2B - N S		t		
Category	Qty	Unit	Unit Price	Subtotal	
General					
Mobilization (10%)	1	EA	\$79,380.00	\$79,380.00	
Staking (1.5%)	1	EA	\$11,907.00	\$11,907.00	
Pavt & Sidewalk Rem	377	CY	\$20.00	\$7,540.00	
Sawing Type "B"	1,744	LF	\$7.50	\$13,080.00	
Sawing Type "C"	496	LF	\$7.50	\$3,720.00	
		Ge	neral Subtotal	\$115,627.00	
Paving					
PCC Pavt w/ Int Curb, 10"	224	SY	\$120.00	\$26,880.00	
Conc Sidewalk, 4"	4,810	SF	\$6.00	\$28,860.00	
Combined Curb & Gutter	1,082	LF	\$30.00	\$32,460.00	
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00	
Tack-On Conc Median 6"	477	SF	\$9.00	\$4,293.00	
Detectable Warning Panels	442	SF	\$30.00	\$13,260.00	
Conc Base, LB-3500, 8"	207	SY	\$100.00	\$20,700.00	
Surface Milling	0	SY	\$4.00	\$0.00	
Asphaltic Concrete, Type 1	0	TON	\$125.00	\$0.00	
Modified Curb Inlet	5	EA	\$7,500.00	\$37,500.00	
		Pa	aving Subtotal	\$163,953.00	
Traffic Pavement Marking			0.5	400.0:7.77	
Remove Mkg, Line, <8"	5,869	LF	\$5.00	\$29,345.00	
Remove Mkg, Line, >8"	0	LF	\$10.00	\$0.00	
Remove Mkg, Symbol	29	EA	\$300.00	\$8,700.00	
Pavement Mkg, 4"	8,960	LF	\$4.50	\$40,320.00	
Pavement Mkg, 8"	0	LF	\$8.00	\$0.00	
Pavement Mkg, 12"	151	LF	\$15.00	\$2,265.00	
Pavement Mkg, 24"	120	LF	\$40.00	\$4,800.00	
Pavement Mkg, Symbol	9	EA	\$350.00	\$3,150.00	
	Paveme	nt Ma	rking Subtotal	\$88,580.00	
Traffic Signs					
Remove Traffic Sign Only	2	EA	\$200.00	\$400.00	
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00	
Traffic Sign	6	EA	\$400.00	\$2,400.00	
Sign Post, 2" Square	5	EA	\$150.00	\$750.00	
Sign Post Anchor, 2 1/4" Square	5	EA	\$150.00	\$750.00	
	Tr	affic S	Signs Subtotal	\$4,300.00	
Traffic Signal, ITS, & Lighting					
Rem Traffic Signal	13	EA	\$8,000.00	\$104,000.00	
Rem Pole	19	EA	\$2,500.00	\$47,500.00	
Rem Pull Box	26	EA	\$550.00	\$14,300.00	
Rem Head	26	EA	\$250.00	\$6,500.00	
Rem Overhead Sign	96	EA	\$200.00	\$19,200.00	
Conduit	1,100	LF	\$35.00	\$38,500.00	
Pull Box	8	EA	\$2,000.00	\$16,000.00	
Street Light Pole	0	EA	\$3,000.00	\$0.00	
Pedestal Pole	5 200	EA	\$2,000.00	\$8,000.00	
Cable	5,200	LF	\$4.00	\$20,800.00	
Overhead Sign	8	EA	\$400.00	\$3,200.00	
Signal Head Luminaire	16 4	EΑ	\$850.00	\$13,600.00	
		EA	\$550.00	\$2,200.00	
Combination Mast Arm Pole	4	EA	\$12,000.00	\$48,000.00	
At a sellen se	Tra	attic S	ignal Subtotal	\$341,800.00	
Miscellaneous			<b>#</b> 4.000.00	#40 000 00	
Foundation Design	4	EA	\$4,000.00	\$16,000.00	
Foundation Concrete	24	CY	\$425.00	\$10,200.00	
Foundation Steel	4,200	LBS	\$3.25	\$13,650.00	
Traffic Control (5%) 1 EA \$39,690.00 \$39,690.00  Miscellaneous Subtotal \$79,540.00					
	Mis			\$79,540.00	
			oject Subtotal	\$793,800.00	
25% Contingency \$198,450.00					
Project Subtotal \$992,250.00					
12% Final Engineering Design \$119,070.00					
			nistrative Costs	\$19,845.00	
15% Construction Enginee	ering, Tes			\$148,837.50	
		Pr	oject Subtotal	\$1,280,002.50	
			Inflation (2 yrs)	\$104,448.20	
			Grand Total	\$1,384,450.70	

Concept 2A (With Mill & Overlay)					
Category	\$				
Paving	\$3,542,226.96				
Pavement Markings & Signing	\$347,373.00				
Traffic Signal	\$4,382,360.52				
Streetscape (Optional)	Not Included				
Project Subtotal	\$8,271,960.48				
25% Contingency	\$2,067,990.12				
Project Subtotal	\$10,339,950.60				
12% Final Engineering Design	\$1,240,794.07				
2% Estimated City Administrative Costs	\$206,799.01				
15% Construction Engineering Testing & CO Allowance	\$1,550,992.59				
Project Subtotal	\$13,338,536.27				
4% Inflation (2 yrs)	\$1,088,424.56				
Grand Total	\$14,426,960.83				

OVERALL SUMMARY					
Concept 2A - 11th, 12th, 13th, 14th, M, N Conversion					
Category	Qty	Unit	Unit Price	Subtotal	
General			0007.400.05	0007.400.05	
Mobilization (10%) Staking (1.5%)	1 1	EA EA	\$827,196.05 \$124,079.41	\$827,196.05	
Pavt & Sidewalk Rem	2.828	CY	\$20.00	\$124,079.41 \$56,560.00	
Sawing Type "B"	9,383	LF	\$20.00 \$7.50	\$70,372.50	
Sawing Type 'C"	3,522	LF	\$7.50	\$26,415.00	
cawing Type o	0,022		General Subtotal	\$1,104,622.96	
Paving			Ochiciai Gabtotai	ψ1,104,022.30	
PCC Pavt w/ Int Curb, 10"	271	SY	\$120.00	\$32,520.00	
Conc Sidewalk, 4"	29,068	SF	\$6.00	\$174,408.00	
Combined Curb & Gutter	7,228	LF	\$30.00	\$216,840.00	
Conc Median Surfacing, 4"	0	SF	\$7.00	\$0.00	
Tack-On Conc Median 6"	653	SF	\$9.00	\$5,877.00	
Detectable Warning Panels	2,662	SF	\$30.00	\$79,860.00	
Conc Base, LB-3500, 8"	1,726	SY	\$100.00	\$172,600.00	
Surface Milling	75,531	SY	\$4.00	\$302,124.00	
Asphaltic Concrete, Type 1	9,287	TON	\$125.00	\$1,160,875.00	
Modified Curb Inlet	39	EA	\$7,500.00	\$292,500.00	
			Paving Subtotal	\$2,437,604.00	
Traffic Pavement Marking	1 ^	1	05.00	<b>#0.00</b>	
Remove Mkg, Line, <8"	0	LF	\$5.00	\$0.00	
Remove Mkg, Line, >8"	0	LF	\$10.00	\$0.00	
Remove Mkg, Symbol Pavement Mkg, 4"	0 56,506	EA LF	\$300.00 \$4.50	\$0.00 \$254,277.00	
Pavement Mkg, 8"	2,262	LF	\$8.00	\$18,096.00	
Pavement Mkg, 12"	700	LF	\$15.00	\$10,500.00	
Pavement Mkg, 24"	390	LF	\$40.00	\$15,600.00	
Pavement Mkg, Symbol	132	EA	\$350.00	\$46,200.00	
. aremen mig, cymici			nt Marking Subtotal	\$344,673.00	
Traffic Signs	Traine r a	, cilici	it marking oubtotal	φοττ,στο.σσ	
Remove Traffic Sign Only	6	ΕA	\$200.00	\$1,200.00	
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00	
Traffic Sign	3	EA	\$400.00	\$1,200.00	
Sign Post, 2" Square	1	ΕA	\$150.00	\$150.00	
Sign Post Anchor, 2 1/4" Square	1	EΑ	\$150.00	\$150.00	
		Tra	affic Signs Subtotal	\$2,700.00	
Traffic Signal, ITS, & Lighting					
Rem Traffic Signal	43	EA	\$8,000.00	\$344,000.00	
Rem Pole	50	EA	\$2,500.00	\$125,000.00	
Rem Pull Box	86	EA	\$550.00	\$47,300.00	
Rem Head	86	EA	\$250.00	\$21,500.00	
Rem Overhead Sign	279	EA	\$200.00	\$55,800.00	
Conduit	19,525	LF_	\$35.00	\$683,375.00	
Pull Box Street Light Pole	142	EA EA	\$2,000.00 \$3,000.00	\$284,000.00	
Street Light Pole Pedestal Pole	71		\$3,000.00	\$0.00	
Cable	92,300	EA LF	\$2,000.00	\$142,000.00 \$369,200.00	
Overhead Sign	142	EA	\$400.00	\$56,800.00	
Signal Head	284	EA	\$850.00	\$241,400.00	
Luminaire	71	EA	\$550.00	\$39,050.00	
Combination Mast Arm Pole	71	EA	\$12,000.00	\$852,000.00	
			ffic Signal Subtotal	\$3,261,425.00	
Miscellaneous					
Foundation Design	71	EA	\$4,000.00	\$284,000.00	
Foundation Concrete	426	CY	\$425.00	\$181,050.00	
Foundation Steel	74,550	LBS	\$3.25	\$242,287.50	
Traffic Control (5%)	1	EA	\$413,598.02	\$413,598.02	
		Misc	ellaneous Subtotal	\$1,120,935.52	
			Project Subtotal	\$8,271,960.48	
			25% Contingency	\$2,067,990.12	
Project Subtotal \$10,339,950.60					
			Engineering Design	\$1,240,794.07	
			Administrative Costs	\$206,799.01	
15% Constructio	n Engineering	, Test	ting & CO Allowance	\$1,550,992.59	
			Project Subtotal	\$13,338,536.27	
			4% Inflation (2 yrs)	\$1,088,424.56	
			Grand Total	\$14,426,960.83	

Concept 2B (With Mill & Overlay)					
Category	\$				
Paving	\$3,772,609.04				
Pavement Markings & Signing	\$374,673.00				
Traffic Signal	\$2,497,409.58				
Streetscape (Optional)	Not Included				
Project Subtotal	\$6,644,691.62				
25% Contingency	\$1,661,172.90				
Project Subtotal	\$8,305,864.52				
12% Final Engineering Design	\$996,703.74				
2% Estimated City Administrative Costs	\$166,117.29				
15% Construction Engineering Testing & CO Allowance	\$1,245,879.68				
Project Subtotal	\$10,714,565.23				
4% Inflation (2 yrs)	\$874,308.52				
Grand Total	\$11,588,873.75				

Concept 2B - 11th, 12th,	13th. 1	4th.	M. N Conve	rsion	
Category	Qty	Unit	Unit Price	Subtotal	
General	۳.,	<u> </u>			
Mobilization (10%)	1	EA	\$664,469.16	\$664,469.16	
Staking (1.5%)	1	ΕA	\$99.670.37	\$99,670.37	
Pavt & Sidewalk Rem	4,517	CY	\$20.00	\$90,340.00	
Sawing Type "B"	12,439	LF	\$7.50	\$93,292.50	
Sawing Type "C"	3,984	LF	\$7.50	\$29,880.00	
		Ge	neral Subtotal	\$977,652.04	
Paving					
PCC Pavt w/ Int Curb, 10"	288	SY	\$120.00	\$34,560.00	
Conc Sidewalk, 4"	43,779	SF	\$6.00	\$262,674.00	
Combined Curb & Gutter	10,361	LF	\$30.00	\$310,830.00	
Conc Median Surfacing, 4" Tack-On Conc Median 6"	0 477	SF SF	\$7.00 \$9.00	\$0.00 \$4,293.00	
Detectable Warning Panels	3,604	SF	\$30.00	\$108,120.00	
Conc Base, LB-3500, 8"	2,229	SY	\$100.00	\$222,900.00	
Surface Milling	77,520	SY	\$4.00	\$310,080.00	
Asphaltic Concrete, Type 1	9,572	TON	\$125.00	\$1,196,500.00	
Modified Curb Inlet	46	EΑ	\$7,500.00	\$345,000.00	
		Pi	aving Subtotal	\$2,794,957.00	
Traffic Pavement Marking					
Remove Mkg, Line, <8"	0	LF	\$5.00	\$0.00	
Remove Mkg, Line, >8"	0	LF	\$10.00	\$0.00	
Remove Mkg, Symbol	0	EA	\$300.00	\$0.00	
Pavement Mkg, 4"	56,506	LF	\$4.50	\$254,277.00	
Pavement Mkg, 8"	2,262	LF	\$8.00	\$18,096.00	
Pavement Mkg, 12"	700	LF	\$15.00	\$10,500.00	
Pavement Mkg, 24" Pavement Mkg, Symbol	390 132	LF EA	\$40.00 \$350.00	\$15,600.00 \$46,200.00	
				\$344,673.00	
Traffic Signs	Paveme	nt ivia	rking Subtotal	\$344,673.00	
Remove Traffic Sign Only	6	EA	\$200.00	\$1,200.00	
Remove Traffic Sign and Post	0	EA	\$200.00	\$0.00	
Traffic Sign	42	EA	\$400.00	\$16,800.00	
Sign Post, 2" Square	40	EA	\$150.00	\$6,000.00	
Sign Post Anchor, 2 1/4" Square	40	EΑ	\$150.00	\$6,000.00	
	Tr	affic S	Signs Subtotal	\$30,000.00	
Traffic Signal, ITS, & Lighting					
Rem Traffic Signal	68	EA	\$8,000.00	\$544,000.00	
Rem Pole	76	EA	\$2,500.00	\$190,000.00	
Rem Pull Box	136	EA	\$550.00	\$74,800.00	
Rem Head	136	EA	\$250.00	\$34,000.00	
Rem Overhead Sign Conduit	432 7,150	EA LF	\$200.00 \$35.00	\$86,400.00	
Pull Box	52	EA	\$2,000.00	\$250,250.00 \$104,000.00	
Street Light Pole	0	EA	\$3,000.00	\$0.00	
Pedestal Pole	26	EA	\$2,000.00	\$52,000.00	
Cable	33,800	LF	\$4.00	\$135,200.00	
Overhead Sign	52	EA	\$400.00	\$20,800.00	
Signal Head	104	EA	\$850.00	\$88,400.00	
Luminaire	26	EA	\$550.00	\$14,300.00	
Combination Mast Arm Pole         26         EA         \$12,000.00         \$312,000.00					
	Tra	iffic S	ignal Subtotal	\$1,906,150.00	
Miscellaneous		-		040: 555	
Foundation Design	26	EA	\$4,000.00	\$104,000.00	
Foundation Concrete	156 27,300	CY	\$425.00 \$3.25	\$66,300.00 \$88,735.00	
Foundation Steel Traffic Control (5%)	1	LBS EA	\$3.25 \$332,234.58	\$88,725.00 \$332,234.58	
Traffic Control (5%)					
Project Subtotal \$6,644,691.62					
25% Contingency \$1,661,172.90					
Project Subtotal \$8,305,864.52					
12% Final Engineering Design \$996,703.74					
2% Estimated City Administrative Costs \$166,117.29					
15% Construction Enginee				\$1,245,879.68	
1070 CONSTITUTION ENGINEE			oject Subtotal	\$10,714,565.23	
			Inflation (2 yrs)	\$874,308.52	
		. , ,	Grand Total	\$11,588,873.75	