

Preliminary Opinion of Probable Construction Cost

City of St. Francis

Pavement Improvement Projects

#1 Priority

Item No.	Item	Quantity	Unit	Unit Price	Total Price
1	Mobilization	1	LS		\$ 50,000.00
2	Traffic Control	1	LS		\$ 5,000.00
3	Erosion Control / Seeding	1	LS		\$ 10,000.00

Quincy Street- Whittier to North- 6" Asphalt

1	Gravel Removal and Excavation	1,030	SY	\$ 10.00	\$ 10,300.00
2	Subgrade Preparation	1,030	SY	\$ 12.00	\$ 12,360.00
3	Construct 6" Thick Hot Mix Asphalt	360	Ton	\$ 150.00	\$ 54,000.00
4	Remove & Replace Curb & Gutter	50	L.F.	\$ 65.00	\$ 3,250.00
5	Adjust Manhole/Valve Box	1	Each	\$ 1,000.00	\$ 1,000.00
6	Miscellaneous & Contingencies 10%	1	LS		\$ 8,100.00
Subtotal					\$ 89,010.00

Jackson Street- Benton to Francis - 2" Asphalt Mill & Overlay

1	Mill, Haul, and Stockpile Asphalt	4,500	SY	\$ 8.00	\$ 36,000.00
2	Asphaltic Concrete for Patching	100	Ton	\$ 200.00	\$ 20,000.00
3	Construct 2" Thick Hot Mix Asphalt	570	Ton	\$ 150.00	\$ 85,500.00
4	Remove & Replace Curb & Gutter	100	LF	\$ 65.00	\$ 6,500.00
5	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
6	Miscellaneous & Contingencies 10%	1	LS		\$ 15,000.00
Subtotal					\$ 165,000.00

Webster Street- Benton to Denison - 6" Asphalt

1	Mill, Haul, and Stockpile Asphalt	1,640	SY	\$ 8.00	\$ 13,120.00
2	Subgrade Preparation	1,640	SY	\$ 12.00	\$ 19,680.00
3	Construct 6" Thick Hot Mix Asphalt	580	Ton	\$ 150.00	\$ 87,000.00
4	Remove & Replace Curb & Gutter	50	LF	\$ 65.00	\$ 3,250.00
5	Adjust Manhole/Valve Box	1	Each	\$ 1,000.00	\$ 1,000.00
6	Miscellaneous & Contingencies 10%	1	LS		\$ 12,400.00
Subtotal					\$ 136,450.00

Spencer Street- College to Lorraine 6" Asphalt

1	Mill, Haul, and Stockpile Asphalt	3,200	SY	\$ 8.00	\$ 25,600.00
2	Subgrade Preparation	3,200	SY	\$ 12.00	\$ 38,400.00
3	Construct 6" Thick Hot Mix Asphalt	1,120	Ton	\$ 150.00	\$ 168,000.00
4	Remove & Replace Curb & Gutter	100	LF	\$ 65.00	\$ 6,500.00
5	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
6	Miscellaneous & Contingencies 10%	1	LS		\$ 24,100.00
Subtotal					\$ 264,600.00

Third Street- College to Lorraine- 6" Asphalt

1	Mill, Haul, and Stockpile Asphalt	1,790	SY	\$ 8.00	\$ 14,320.00
2	Subgrade Preparation	1,790	SY	\$ 12.00	\$ 21,480.00
3	Construct 6" Thick Hot Mix Asphalt	630	Ton	\$ 150.00	\$ 94,500.00
4	Remove & Replace Curb & Gutter	50	LF	\$ 65.00	\$ 3,250.00
5	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
6	Miscellaneous & Contingencies 10%	1	LS		\$ 13,600.00
Subtotal					\$ 149,150.00

Item No.	Item	Quantity	Unit	Unit Price	Total Price
Fourth Street- College to Lorraine- 6" Asphalt					
1	Mill, Haul, and Stockpile Asphalt	1,660	SY	\$ 8.00	\$ 13,280.00
2	Subgrade Preparation	1,660	SY	\$ 12.00	\$ 19,920.00
3	Construct 6" Thick Hot Mix Asphalt	580	Ton	\$ 150.00	\$ 87,000.00
4	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
5	Miscellaneous & Contingencies 10%	1	LS		\$ 12,200.00
Subtotal					\$ 134,400.00
Ash Street- Jackson to Whittier- 2" Asphalt Mill & Overlay					
1	Mill, Haul, and Stockpile Asphalt	3,020	SY	\$ 8.00	\$ 24,160.00
2	Asphaltic Concrete for Patching	50	Ton	\$ 200.00	\$ 10,000.00
3	Construct 2" Thick Hot Mix Asphalt	380	Ton	\$ 150.00	\$ 57,000.00
4	Remove & Replace Curb & Gutter	100	L.F.	\$ 65.00	\$ 6,500.00
5	Remove & Replace Concrete Sidewalk	500	S.F.	\$ 20.00	\$ 10,000.00
6	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
7	Miscellaneous & Contingencies 10%	1	LS		\$ 11,000.00
Subtotal					\$ 120,660.00
Birch Street- Jackson to Whittier- 2" Asphalt Mill & Overlay					
1	Mill, Haul, and Stockpile Asphalt	3,020	SY	\$ 8.00	\$ 24,160.00
2	Asphaltic Concrete for Patching	50	Ton	\$ 200.00	\$ 10,000.00
3	Construct 2" Thick Hot Mix Asphalt	380	Ton	\$ 150.00	\$ 57,000.00
4	Remove & Replace Curb & Gutter	400	L.F.	\$ 65.00	\$ 26,000.00
5	Remove & Replace Concrete Sidewalk	2,000	S.F.	\$ 20.00	\$ 40,000.00
6	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
7	Miscellaneous & Contingencies 10%	1	LS		\$ 15,900.00
Subtotal					\$ 175,060.00
Angle Road- First to the 150' South of the Bridge- 8" Concrete					
1	Mill, Haul, and Stockpile Asphalt	1,500	SY	\$ 8.00	\$ 12,000.00
2	Subgrade Preparation	1,500	SY	\$ 12.00	\$ 18,000.00
3	Construct 8" Thick Concrete Pavement	1,500	SY	\$ 85.00	\$ 127,500.00
4	Adjust Manhole/Valve Box	1	Each	\$ 1,000.00	\$ 1,000.00
5	Miscellaneous & Contingencies 10%	1	LS		\$ 15,900.00
Subtotal					\$ 174,400.00
Angle Road- 150' North of the Bridge to Washington - 8" Concrete					
1	Mill, Haul, and Stockpile Asphalt	2,700	SY	\$ 8.00	\$ 21,600.00
2	Subgrade Preparation	2,700	SY	\$ 12.00	\$ 32,400.00
3	Construct 8" Thick Concrete Pavement	2,700	SY	\$ 85.00	\$ 229,500.00
4	Remove & Replace Concrete Valley Gutter	60	SY	\$ 80.00	\$ 4,800.00
5	Adjust Manhole/Valve Box	2	Each	\$ 1,000.00	\$ 2,000.00
6	Miscellaneous & Contingencies 10%	1	LS		\$ 29,000.00
Subtotal					\$ 319,300.00
Construction Subtotal					\$ 1,793,030.00
Design Engineering					TBD
Construction Engineering / Inspection					TBD
Total Project Cost					TBD