

Project Cost Estimate
91st Street Rehabilitation / Mill & Overlay

Engineer Estimate

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	4,000.00	\$ 4,000.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.75	\$ 23,740.50
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	85.00	\$ 129,724.87
4	8" Asphalt Patch	TON	216	90.00	\$ 19,426.50
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	35.00	\$ 92,680.00
6	4" PVC Underdrain	L.F.	540	30.00	\$ 16,200.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	0.50	\$ 1,101.50
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.50	\$ 1,225.00
9	12" White Stop Bar Pavement Marking	L.F.	36	1.00	\$ 36.00
10	Crosswalk Pavement Markings	E.A.	137	5.00	\$ 685.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	300.00	\$ 1,200.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	300.00	\$ 1,200.00
13	6" Solid White Pavement Marking	L.F.	70	4.00	\$ 280.00
14	4" Thick Concrete Sidewalk	SF	225	6.00	\$ 1,350.00
15	ADA Access Ramps	EA	3	2,750.00	\$ 8,250.00
16	Traffic Control	L.S.	1	15,000.00	\$ 15,000.00
	Bid Total				\$ 316,099.37

Kaaz Construction

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	27,277.00	\$ 27,277.00
2	2" - 4" Cold Milling	S.Y.	13,566	2.00	\$ 27,132.00
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	70.00	\$ 106,820.00
4	8" Asphalt Patch	TON	216	120.00	\$ 25,920.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	29.00	\$ 76,792.00
6	4" PVC Underdrain	L.F.	540	44.00	\$ 23,760.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	2.00	\$ 4,406.00
8	4" White Skip Thermoplastic Marking	L.F.	2,450	1.50	\$ 3,675.00
9	12" White Stop Bar Pavement Marking	L.F.	36	6.00	\$ 216.00
10	Crosswalk Pavement Markings	E.A.	137	15.00	\$ 2,055.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	240.00	\$ 960.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	200.00	\$ 800.00
13	6" Solid White Pavement Marking	L.F.	70	1.00	\$ 70.00
14	4" Thick Concrete Sidewalk	SF	225	8.00	\$ 1,800.00
15	ADA Access Ramps	EA	3	1,700.00	\$ 5,100.00
16	Traffic Control	L.S.	1	2,500.00	\$ 2,500.00
	Bid Total				\$ 309,283.00

McCanany

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	4,440.25	\$ 4,440.25
2	2" - 4" Cold Milling	S.Y.	13,566	1.45	\$ 19,670.70
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	61.00	\$ 93,086.00
4	8" Asphalt Patch	TON	216	90.00	\$ 19,440.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	24.50	\$ 64,876.00
6	4" PVC Underdrain	L.F.	540	20.00	\$ 10,800.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.58	\$ 3,480.74
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.79	\$ 1,935.50
9	12" White Stop Bar Pavement Marking	L.F.	36	5.25	\$ 189.00
10	Crosswalk Pavement Markings	E.A.	137	13.20	\$ 1,808.40
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	220.00	\$ 880.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	184.00	\$ 736.00
13	6" Solid White Pavement Marking	L.F.	70	0.82	\$ 57.40
14	4" Thick Concrete Sidewalk	SF	225	12.00	\$ 2,700.00
15	ADA Access Ramps	EA	3	950.00	\$ 2,850.00
16	Traffic Control	L.S.	1	2,050.00	\$ 2,050.00
	Bid Total				\$ 228,999.99

O'Donnell

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	1,500.00	\$ 1,500.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.35	\$ 18,314.10
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	55.00	\$ 83,930.00
4	8" Asphalt Patch	TON	216	95.00	\$ 20,520.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	33.00	\$ 87,384.00
6	4" PVC Underdrain	L.F.	540	18.00	\$ 9,720.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.50	\$ 3,304.50
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.75	\$ 1,837.50
9	12" White Stop Bar Pavement Marking	L.F.	36	5.00	\$ 180.00
10	Crosswalk Pavement Markings	E.A.	137	13.00	\$ 1,781.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	210.00	\$ 840.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	175.00	\$ 700.00
13	6" Solid White Pavement Marking	L.F.	70	0.80	\$ 56.00
14	4" Thick Concrete Sidewalk	SF	225	8.50	\$ 1,912.50
15	ADA Access Ramps	EA	3	1,400.00	\$ 4,200.00
16	Traffic Control	L.S.	1	7,500.00	\$ 7,500.00
	Bid Total				\$ 243,679.60

Sunflower

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	9,200.00	\$ 9,200.00
2	2" - 4" Cold Milling	S.Y.	13,566	2.00	\$ 27,132.00
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	58.00	\$ 88,508.00
4	8" Asphalt Patch	TON	216	89.50	\$ 19,332.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	34.00	\$ 90,032.00
6	4" PVC Underdrain	L.F.	540	25.50	\$ 13,770.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.50	\$ 3,304.50
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.75	\$ 1,837.50
9	12" White Stop Bar Pavement Marking	L.F.	36	5.00	\$ 180.00
10	Crosswalk Pavement Markings	E.A.	137	12.60	\$ 1,726.20
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	210.00	\$ 840.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	175.00	\$ 700.00
13	6" Solid White Pavement Marking	L.F.	70	0.80	\$ 56.00
14	4" Thick Concrete Sidewalk	SF	225	16.00	\$ 3,600.00
15	ADA Access Ramps	EA	3	600.00	\$ 1,800.00
16	Traffic Control	L.S.	1	5,100.00	\$ 5,100.00
	Bid Total				\$ 267,118.20

Little Joe

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	6,200.00	\$ 6,200.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.49	\$ 20,213.34
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	55.55	\$ 84,769.30
4	8" Asphalt Patch	TON	216	132.45	\$ 28,609.20
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	25.90	\$ 68,583.20
6	4" PVC Underdrain	L.F.	540	33.20	\$ 17,928.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.76	\$ 3,877.28
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.25	\$ 612.50
9	12" White Stop Bar Pavement Marking	L.F.	36	9.45	\$ 340.20
10	Crosswalk Pavement Markings	E.A.	137	15.84	\$ 2,170.08
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	253.00	\$ 1,012.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	435.00	\$ 1,740.00
13	6" Solid White Pavement Marking	L.F.	70	4.42	\$ 309.40
14	4" Thick Concrete Sidewalk	SF	225	11.55	\$ 2,598.75
15	ADA Access Ramps	EA	3	1,380.00	\$ 4,140.00
16	Traffic Control	L.S.	1	5,860.00	\$ 5,860.00
	Bid Total				\$ 248,963.25

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Gunter

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	22,352.00	\$ 22,352.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.75	\$ 23,740.50
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	69.75	\$ 106,438.50
4	8" Asphalt Patch	TON	216	143.00	\$ 30,888.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	32.00	\$ 84,736.00
6	4" PVC Underdrain	L.F.	540	42.00	\$ 22,680.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.75	\$ 3,855.25
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.90	\$ 2,205.00
9	12" White Stop Bar Pavement Marking	L.F.	36	5.50	\$ 198.00
10	Crosswalk Pavement Markings	E.A.	137	15.00	\$ 2,055.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	240.00	\$ 960.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	200.00	\$ 800.00
13	6" Solid White Pavement Marking	L.F.	70	0.90	\$ 63.00
14	4" Thick Concrete Sidewalk	SF	225	6.00	\$ 1,350.00
15	ADA Access Ramps	EA	3	906.00	\$ 2,718.00
16	Traffic Control	L.S.	1	2,300.00	\$ 2,300.00
	Bid Total				\$ 307,339.25

Musselman

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	3,000.00	\$ 3,000.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.05	\$ 14,244.30
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	59.88	\$ 91,376.88
4	8" Asphalt Patch	TON	216	97.14	\$ 20,982.24
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	27.51	\$ 72,846.48
6	4" PVC Underdrain	L.F.	540	37.94	\$ 20,487.60
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.76	\$ 3,877.28
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.88	\$ 2,156.00
9	12" White Stop Bar Pavement Marking	L.F.	36	5.87	\$ 211.32
10	Crosswalk Pavement Markings	E.A.	137	14.75	\$ 2,020.75
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	246.40	\$ 985.60
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	205.33	\$ 821.32
13	6" Solid White Pavement Marking	L.F.	70	0.92	\$ 64.40
14	4" Thick Concrete Sidewalk	SF	225	11.21	\$ 2,522.25
15	ADA Access Ramps	EA	3	883.65	\$ 2,650.95
16	Traffic Control	L.S.	1	2,311.53	\$ 2,311.53
	Bid Total				\$ 240,558.90

Hamm

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	15,000.00	\$ 15,000.00
2	2" - 4" Cold Milling	S.Y.	13,566	2.15	\$ 29,166.90
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	58.20	\$ 88,813.20
4	8" Asphalt Patch	TON	216	125.00	\$ 27,000.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	34.00	\$ 90,032.00
6	4" PVC Underdrain	L.F.	540	40.00	\$ 21,600.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	2.00	\$ 4,406.00
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.30	\$ 735.00
9	12" White Stop Bar Pavement Marking	L.F.	36	6.00	\$ 216.00
10	Crosswalk Pavement Markings	E.A.	137	14.00	\$ 1,918.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	245.00	\$ 980.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	345.00	\$ 1,380.00
13	6" Solid White Pavement Marking	L.F.	70	5.00	\$ 350.00
14	4" Thick Concrete Sidewalk	SF	225	16.00	\$ 3,600.00
15	ADA Access Ramps	EA	3	600.00	\$ 1,800.00
16	Traffic Control	L.S.	1	9,000.00	\$ 9,000.00
	Bid Total				\$ 295,997.10

Fahey

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	8,610.00	\$ 8,610.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.25	\$ 16,957.50
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	55.75	\$ 85,074.50
4	8" Asphalt Patch	TON	216	90.00	\$ 19,440.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	31.50	\$ 83,412.00
6	4" PVC Underdrain	L.F.	540	28.00	\$ 15,120.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	2.00	\$ 4,406.00
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.30	\$ 735.00
9	12" White Stop Bar Pavement Marking	L.F.	36	6.00	\$ 216.00
10	Crosswalk Pavement Markings	E.A.	137	14.00	\$ 1,918.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	250.00	\$ 1,000.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	350.00	\$ 1,400.00
13	6" Solid White Pavement Marking	L.F.	70	5.00	\$ 350.00
14	4" Thick Concrete Sidewalk	SF	225	8.00	\$ 1,800.00
15	ADA Access Ramps	EA	3	1,500.00	\$ 4,500.00
16	Traffic Control	L.S.	1	3,315.00	\$ 3,315.00
	Bid Total				\$ 248,254.00

Freeman

Item #	Description	Units	Quantity	Unit Cost	Extension
1	Mobilization	L.S.	1	7,100.00	\$ 7,100.00
2	2" - 4" Cold Milling	S.Y.	13,566	1.70	\$ 23,062.20
3	2-Inch APWA Type 3 Asphalt Surface	TON	1,526	68.30	\$ 104,225.80
4	8" Asphalt Patch	TON	216	105.00	\$ 22,680.00
5	Remove & Replace Conc. Curb & Gutter	L.F.	2,648	23.00	\$ 60,904.00
6	4" PVC Underdrain	L.F.	540	19.35	\$ 10,449.00
7	4" Double Yellow Pavement Marking	L.F.	2,203	1.70	\$ 3,745.10
8	4" White Skip Thermoplastic Marking	L.F.	2,450	0.85	\$ 2,082.50
9	12" White Stop Bar Pavement Marking	L.F.	36	5.60	\$ 201.60
10	Crosswalk Pavement Markings	E.A.	137	14.00	\$ 1,918.00
11	Right and Left Turn Arrow Pavement Marking	L.F.	4	235.00	\$ 940.00
12	36"x36" R1-5 Crosswalk Signs	E.A.	4	195.00	\$ 780.00
13	6" Solid White Pavement Marking	L.F.	70	0.90	\$ 63.00
14	4" Thick Concrete Sidewalk	SF	225	11.00	\$ 2,475.00
15	ADA Access Ramps	EA	3	775.00	\$ 2,325.00
16	Traffic Control	L.S.	1	2,200.00	\$ 2,200.00
	Bid Total				\$ 245,151.20