

2010 Tremont Ave SW Improvement

North Star Asphalt, Inc

UNIT COST

STATE ITEM #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	TOTAL UNIT COST	TOTAL COST
ROADWAY							
201spec	Clearing and Grubbing	1.00	LUMP	\$ -	\$ 100.00	\$ 100.00	\$ 100.00
202	Walk Removed	2,200.00	S.F.	\$ -	\$ 3.00	\$ 3.00	\$ 6,600.00
202	Curb Removed	560.00	L.F.	\$ -	\$ 8.00	\$ 8.00	\$ 4,480.00
202	Catch Basin Incl. Pipe Removed	22.00	L.F.	\$ 50.00	\$ 50.00	\$ 100.00	\$ 2,200.00
203	Roadway Excavation	15.00	C.Y.	\$ -	\$ 20.00	\$ 20.00	\$ 300.00
						Total Roadway	\$ 13,680.00
DRAINAGE							
604spec	Catch Basin Type MASS 7030	20.00	EACH	\$ 750.00	\$ 600.00	\$ 1,350.00	\$ 27,000.00
604spec	Massillon Catch Basin Rehabilitation-Type V-5630	36.00	EACH	\$ 850.00	\$ 600.00	\$ 1,450.00	\$ 52,200.00
604spec	Drainage Manhole Rehabilitation Type MASS 1048	19.00	EACH	\$ 350.00	\$ 300.00	\$ 650.00	\$ 12,350.00
						Total Drainage	\$ 91,550.00
SANITARY							
604spec	Sanitary Manhole Rehabilitation Type MASS 1048	21.00	EACH	\$ 375.00	\$ 300.00	\$ 675.00	\$ 14,175.00
						Total Sanitary	\$ 14,175.00
EROSION CONTROL							
659	Top Soil Seeding and Mulching	1.00	LUMP	\$ 100.00	\$ 400.00	\$ 500.00	\$ 500.00
						Total Erosion Control	\$ 500.00
PAVEMENT							
251	Partial Depth Pavement Repair	100.00	S.Y.	\$ 10.00	\$ 40.00	\$ 50.00	\$ 5,000.00
253	Pavement Repair	100.00	S.Y.	\$ 25.00	\$ 50.00	\$ 75.00	\$ 7,500.00
254	2" Pavement Planing	23,920.00	S.Y.	\$ -	\$ 1.20	\$ 1.20	\$ 28,704.00
304	Aggregate Base	15.00	C.Y.	\$ 25.00	\$ 50.00	\$ 75.00	\$ 1,125.00
407	Tack Coat (0.10 GAL/SQ YD)	2,392.00	GAL.	\$ 1.90	\$ 0.10	\$ 2.00	\$ 4,784.00
448	Asphalt Concrete Surface, Type 1, PG64-22	1,360.00	C.Y.	\$ 90.00	\$ 20.00	\$ 110.00	\$ 149,600.00
608	Curb Ramps ADA Spec	82.00	EACH	\$ 150.00	\$ 300.00	\$ 450.00	\$ 36,900.00
608	4" Concrete Walk	2,200.00	S.F.	\$ 2.00	\$ 4.00	\$ 6.00	\$ 13,200.00
609	6"x18" Cast in Place Concrete Curb/Gutter	1,200.00	L.F.	\$ 5.00	\$ 15.00	\$ 20.00	\$ 24,000.00
SPEC	Low Strength Mortar	15.00	C.Y.	\$ 70.00	\$ 30.00	\$ 100.00	\$ 1,500.00
705	Joint Sealer	80.00	GAL.	\$ 2.00	\$ 5.50	\$ 7.50	\$ 600.00
						Total Pavement	\$ 272,913.00
MAINTENANCE OF TRAFFIC							
614Spec	Maintenance of Traffic	1.00	LUMP	\$ 500.00	\$ 44,500.00	\$ 45,000.00	\$ 45,000.00
614	Work Zone Center Line, Class II	2.14	MILE	\$ 100.00	\$ 900.00	\$ 1,000.00	\$ 2,140.00
614	Work Zone Channelizing Line, Class I	752.00	L.F.	\$ 0.50	\$ 0.50	\$ 1.00	\$ 752.00
614	Work Zone Stop Line, Class I	84.00	L.F.	\$ 1.00	\$ 5.00	\$ 6.00	\$ 504.00
614	Work Zone Marking Sign (All Phases)	1.00	LUMP	\$ 100.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
						Total Maintenance of Traffic	\$ 49,396.00
INCIDENTALS							
619	Field Office	1.00	LUMP	\$ 400.00	\$ 100.00	\$ 500.00	\$ 500.00
623	Construction Staking	1.00	LUMP	\$ 50.00	\$ 450.00	\$ 500.00	\$ 500.00
624	Mobilization	1.00	LUMP	\$ -	\$ 9,500.00	\$ 9,500.00	\$ 9,500.00
						Total Incidentals	\$ 10,500.00
TRAFFIC SIGNALS							
632	Detector Loop	4.00	EACH	\$ 250.00	\$ 750.00	\$ 1,000.00	\$ 4,000.00
						Total Traffic Signals	\$ 4,000.00
TRAFFIC CONTROL							
642	4" Yellow Centerline. Type 2, (2-Direction) No Passing	1.07	MILE	\$ 350.00	\$ 650.00	\$ 1,000.00	\$ 1,070.00
644	6" Channelizing Line, Type 2	376.00	L.F.	\$ 0.50	\$ 1.00	\$ 1.50	\$ 564.00
644	12" Stop Line, Type 2	42.00	L.F.	\$ 1.00	\$ 5.00	\$ 6.00	\$ 252.00
644	Lane Arrow, Type 2	4.00	EACH	\$ 30.00	\$ 100.00	\$ 130.00	\$ 520.00
						Total Traffic Control	\$ 2,406.00
						TOTAL AMOUNT OF BID	\$459,120.00

STATE ITEM #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	TOTAL UNIT COST	TOTAL COST
ROADWAY							
201spec	Clearing and Grubbing	1.00	LUMP	\$ 40.00	\$ 60.00	\$ 100.00	\$ 100.00
202	Walk Removed	2,200.00	S.F.	\$ 0.80	\$ 1.20	\$ 2.00	\$ 4,400.00
202	Curb Removed	560.00	L.F.	\$ 4.00	\$ 6.00	\$ 10.00	\$ 5,600.00
202	Catch Basin Incl. Pipe Removed	22.00	L.F.	\$ 32.00	\$ 48.00	\$ 80.00	\$ 1,760.00
203	Roadway Excavation	15.00	C.Y.	\$ 12.00	\$ 18.00	\$ 30.00	\$ 450.00
						Total Roadway	\$ 12,310.00
DRAINAGE							
604spec	Catch Basin Type MASS 7030	20.00	EACH	\$ 1,160.00	\$ 1,740.00	\$ 2,900.00	\$ 58,000.00
604spec	Massillon Catch Basin Rehabilitation-Type V-5630	36.00	EACH	\$ 500.00	\$ 750.00	\$ 1,250.00	\$ 45,000.00
604spec	Drainage Manhole Rehabilitation Type MASS 1048	19.00	EACH	\$ 500.00	\$ 750.00	\$ 1,250.00	\$ 23,750.00
						Total Drainage	\$ 126,750.00
SANITARY							
604spec	Sanitary Manhole Rehabilitation Type MASS 1048	21.00	EACH	\$ 520.00	\$ 780.00	\$ 1,300.00	\$ 27,300.00
						Total Sanitary	\$ 27,300.00
EROSION CONTROL							
659	Top Soil Seeding and Mulching	1.00	LUMP	\$ 2,400.00	\$ 1,600.00	\$ 4,000.00	\$ 4,000.00
						Total Erosion Control	\$ 4,000.00
PAVEMENT							
251	Partial Depth Pavement Repair	100.00	S.Y.	\$ 6.00	\$ 9.00	\$ 15.00	\$ 1,500.00
253	Pavement Repair	100.00	S.Y.	\$ 20.00	\$ 30.00	\$ 50.00	\$ 5,000.00
254	2" Pavement Planing	23,920.00	S.Y.	\$ 0.50	\$ 0.75	\$ 1.25	\$ 29,900.00
304	Aggregate Base	15.00	C.Y.	\$ 6.00	\$ 9.00	\$ 15.00	\$ 225.00
407	Tack Coat (0.10 GAL/SQ YD)	2,392.00	GAL.	\$ 0.70	\$ 0.95	\$ 1.65	\$ 3,946.80
448	Asphalt Concrete Surface, Type 1, PG64-22	1,360.00	C.Y.	\$ 48.00	\$ 72.00	\$ 120.00	\$ 163,200.00
608	Curb Ramps ADA Spec	82.00	EACH	\$ 300.00	\$ 450.00	\$ 750.00	\$ 61,500.00
608	4" Concrete Walk	2,200.00	S.F.	\$ 1.80	\$ 2.70	\$ 4.50	\$ 9,900.00
609	6"x18" Cast in Place Concrete Curb/Gutter	1,200.00	L.F.	\$ 4.00	\$ 6.00	\$ 10.00	\$ 12,000.00
SPEC	Low Strength Mortar	15.00	C.Y.	\$ 20.00	\$ 30.00	\$ 50.00	\$ 750.00
705	Joint Sealer	80.00	GAL.	\$ 8.00	\$ 12.00	\$ 20.00	\$ 1,600.00
						Total Pavement	\$ 289,521.80
MAINTENANCE OF TRAFFIC							
614Spec	Maintenance of Traffic	1.00	LUMP	\$ 10,000.00	\$ 18,000.00	\$ 28,000.00	\$ 28,000.00
614	Work Zone Center Line, Class II	2.14	MILE	360.00	540.00	\$ 900.00	\$ 1,926.00
614	Work Zone Channelizing Line, Class I	752.00	L.F.	\$ 0.36	\$ 0.54	\$ 0.90	\$ 676.80
614	Work Zone Stop Line, Class I	84.00	L.F.	\$ 0.80	\$ 1.20	\$ 2.00	\$ 168.00
614	Work Zone Marking Sign (All Phases)	1.00	LUMP	\$ 2,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00
						Total Maintenance of Traffic	\$ 35,770.80
INCIDENTALS							
619	Field Office	1.00	LUMP	\$ 400.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00
623	Construction Staking	1.00	LUMP	\$ 200.00	\$ 300.00	\$ 500.00	\$ 500.00
624	Mobilization	1.00	LUMP	\$ 6,000.00	\$ 9,000.00	\$ 15,000.00	\$ 15,000.00
						Total Incidentals	\$ 16,500.00
TRAFFIC SIGNALS							
632	Detector Loop	4.00	EACH	\$ 400.00	\$ 600.00	\$ 1,000.00	\$ 4,000.00
						Total Traffic Signals	\$ 4,000.00
TRAFFIC CONTROL							
642	4" Yellow Centerline. Type 2, (2-Direction) No Passing	1.07	MILE	964.80	1,447.20	\$ 2,412.00	\$ 2,580.84
644	6" Channelizing Line, Type 2	376.00	L.F.	\$ 1.50	\$ 3.00	\$ 4.50	\$ 1,692.00
644	12" Stop Line, Type 2	42.00	L.F.	\$ 3.20	\$ 4.80	\$ 8.00	\$ 336.00
644	Lane Arrow, Type 2	4.00	EACH	\$ 60.00	\$ 90.00	\$ 150.00	\$ 600.00
						Total Traffic Control	\$ 5,208.84
TOTAL AMOUNT OF BID							\$521,361.44

Lockhart Conc. Company

UNIT COST

STATE ITEM #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	TOTAL UNIT COST	TOTAL COST
ROADWAY							
201spec	Clearing and Grubbing	1.00	LUMP	\$ 100.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
202	Walk Removed	2,200.00	S.F.	\$ 0.05	\$ 0.45	\$ 0.50	\$ 1,100.00
202	Curb Removed	560.00	L.F.	\$ 0.50	\$ 4.50	\$ 5.00	\$ 2,800.00
202	Catch Basin Incl. Pipe Removed	22.00	L.F.	\$ 5.00	\$ 45.00	\$ 50.00	\$ 1,100.00
203	Roadway Excavation	15.00	C.Y.	\$ 5.00	\$ 35.00	\$ 40.00	\$ 600.00
						Total Roadway	\$ 6,600.00
DRAINAGE							
604spec	Catch Basin Type MASS 7030	20.00	EACH	\$ 500.00	\$ 2,000.00	\$ 2,500.00	\$ 50,000.00
604spec	Massillon Catch Basin Rehabilitation-Type V-5630	36.00	EACH	\$ 400.00	\$ 900.00	\$ 1,300.00	\$ 46,800.00
604spec	Drainage Manhole Rehabilitation Type MASS 1048	19.00	EACH	\$ 500.00	\$ 900.00	\$ 1,400.00	\$ 26,600.00
						Total Drainage	\$ 123,400.00
SANITARY							
604spec	Sanitary Manhole Rehabilitation Type MASS 1048	21.00	EACH	\$ 500.00	\$ 900.00	\$ 1,400.00	\$ 29,400.00
						Total Sanitary	\$ 29,400.00
EROSION CONTROL							
659	Top Soil Seeding and Mulching	1.00	LUMP	\$ 100.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
						Total Erosion Control	\$ 1,000.00
PAVEMENT							
251	Partial Depth Pavement Repair	100.00	S.Y.	\$ 9.50	\$ 10.00	\$ 19.50	\$ 1,950.00
253	Pavement Repair	100.00	S.Y.	\$ 18.75	\$ 20.00	\$ 38.75	\$ 3,875.00
254	2" Pavement Planing	23,920.00	S.Y.	\$ 0.09	\$ 0.90	\$ 0.99	\$ 23,680.80
304	Aggregate Base	15.00	C.Y.	\$ 10.00	\$ 30.00	\$ 40.00	\$ 600.00
407	Tack Coat (0.10 GAL/SQ YD)	2,392.00	GAL.	\$ 1.45	\$ 1.00	\$ 2.45	\$ 5,860.40
448	Asphalt Concrete Surface, Type 1, PG64-22	1,360.00	C.Y.	\$ 49.60	\$ 60.00	\$ 109.60	\$ 149,056.00
608	Curb Ramps ADA Spec	82.00	EACH	\$ 200.00	\$ 800.00	\$ 1,000.00	\$ 82,000.00
608	4" Concrete Walk	2,200.00	S.F.	\$ 1.00	\$ 5.00	\$ 6.00	\$ 13,200.00
609	6"x18" Cast in Place Concrete Curb/Gutter	1,200.00	L.F.	\$ 3.00	\$ 17.00	\$ 20.00	\$ 24,000.00
SPEC	Low Strength Mortar	15.00	C.Y.	\$ 35.00	\$ 40.00	\$ 75.00	\$ 1,125.00
705	Joint Sealer	80.00	GAL.	\$ 4.00	\$ 5.00	\$ 9.00	\$ 720.00
						Total Pavement	\$ 306,067.20
MAINTENANCE OF TRAFFIC							
614Spec	Maintenance of Traffic	1.00	LUMP	\$ 5,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00
614	Work Zone Center Line, Class II	2.14	MILE	400.00	400.00	\$ 800.00	\$ 1,712.00
614	Work Zone Channelizing Line, Class I	752.00	L.F.	\$ 0.25	\$ 0.25	\$ 0.50	\$ 376.00
614	Work Zone Stop Line, Class I	84.00	L.F.	\$ 3.00	\$ 3.00	\$ 6.00	\$ 504.00
614	Work Zone Marking Sign (All Phases)	1.00	LUMP	\$ 1,500.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00
						Total Maintenance of Traffic	\$ 36,092.00
INCIDENTALS							
619	Field Office	1.00	LUMP	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00
623	Construction Staking	1.00	LUMP	\$ 1,000.00	\$ 7,000.00	\$ 8,000.00	\$ 8,000.00
624	Mobilization	1.00	LUMP	\$ 5,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00
						Total Incidentals	\$ 29,000.00
TRAFFIC SIGNALS							
632	Detector Loop	4.00	EACH	\$ 585.00	\$ 500.00	\$ 1,085.00	\$ 4,340.00
						Total Traffic Signals	\$ 4,340.00
TRAFFIC CONTROL							
642	4" Yellow Centerline. Type 2, (2-Direction) No Passing	1.07	MILE	2,800.00	2,800.00	\$ 5,600.00	\$ 5,992.00
644	6" Channelizing Line, Type 2	376.00	L.F.	\$ 1.95	\$ 1.00	\$ 2.95	\$ 1,109.20
644	12" Stop Line, Type 2	42.00	L.F.	\$ 5.00	\$ 10.00	\$ 15.00	\$ 630.00
644	Lane Arrow, Type 2	4.00	EACH	\$ 140.00	\$ 140.00	\$ 280.00	\$ 1,120.00
						Total Traffic Control	\$ 8,851.20
						TOTAL AMOUNT OF BID	\$544,750.40