

Item	Description	Unit	Quantity	Unit Price	Cost
1.01.01	Clearing and Grubbing	LS	1	\$15,000.00	\$15,000.00
1.02.01	Earth Excavation, Grading	m3	27400	\$15.00	\$411,000.00
1.03.01	Removal of Maintenance Holes	ea	1	\$550.00	\$550.00
1.03.03	Removal of Catchbasin & Ditch Inlets	ea	18	\$400.00	\$7,200.00
1.03.05	Removal of Sewers and Culverts	m	5	\$35.00	\$175.00
1.03.08	Removal of Sidewalk	m2	1880	\$30.00	\$56,400.00
1.03.09	Removal of Curb and Gutter	m	3210	\$25.00	\$80,250.00
1.03.13	Removal of SBGR or CGR	m	181	\$15.00	\$2,715.00
1.03.17	Removal of Asphalt, Partial Depth	m2	50500	\$4.50	\$227,250.00
1.03.30	Removal of Asphalt, Full Depth	m2	10000	\$5.00	\$50,000.00
1.06.01	Granular B, type 1	t	26100	\$15.00	\$391,500.00
1.06.02	Granular A	t	6230	\$22.00	\$137,060.00
1.08.09	Hot mix HL 1 - Surface	t	6800	\$110.00	\$748,000.00
1.08.10	Heavy Duty Binder	t	4150	\$90.00	\$373,500.00
1.09.02	150mm Perforated subdrain	m	3510	\$20.00	\$70,200.00
1.11.03	250 mm dia Storm	m	280	\$165.00	\$46,200.00
1.11.05	300 mm dia Storm	m	220	\$210.00	\$46,200.00
1.11.07	375 mm dia Storm	m	120	\$230.00	\$27,600.00
1.11.09	450 mm dia Storm	m		\$260.00	\$0.00
1.11.11	525 mm dia Storm	m		\$300.00	\$0.00
1.14.01	1200 mm dia MH	ea	1	\$3,600.00	\$3,600.00
1.14.02	1500 mm dia MH	ea	1	\$6,050.00	\$6,050.00
1.14.11	600x600 mm catchbasin	ea	41	\$1,780.00	\$72,980.00
1.14.12	600x1450 mm catchbasin	ea	4	\$2,850.00	\$11,400.00
1.14.21	Break Into MH, CB, Culverts or Sewers	ea	30	\$870.00	\$26,100.00
1.14.24	Adjust MH, CB, and WVC	ea	3	\$460.00	\$1,380.00
1.14.27	Replace CB grate with MH grate	ea	10	\$590.00	\$5,900.00
1.14.61	Oil/Grit Separator - Stormceptor	ea	6	\$100,000.00	\$600,000.00
1.17.01	Concrete Curb & Gutter - All types	m	4850	\$55.00	\$266,750.00
1.18.01	Concrete Sidewalk	m2	4330	\$60.00	\$259,800.00
1.24.01	Single rail steel beam guide rail	m	180	\$90.00	\$16,200.00
	Pavement Marking and Signage				\$250,000.00
	Roadworks (Total of Above Items)				<b>\$4,300,000.00</b>
	SWM (Storage, Erosion Control)				\$890,000.00
	Traffic Signals				\$1,000,000.00
	Property				\$3,900,000.00
	Structural				\$580,000.00
	Utility Relocation				\$2,500,000.00
	Sub-Total				<b>\$13,170,000.00</b>
	Contingencies (25%)				\$3,292,500.00
	Total Estimate				<b>\$16,500,000.00</b>

Item	Description	Unit	Quantity	Unit Price	Cost
1.01.01	Clearing and Grubbing	LS	1	\$15,000.00	\$15,000.00
1.02.01	Earth Excavation, Grading	m3	52200	\$15.00	\$783,000.00
1.03.01	Removal of Maintenance Holes	ea	2	\$550.00	\$1,100.00
1.03.03	Removal of Catchbasin & Ditch Inlets	ea	11	\$400.00	\$4,400.00
1.03.05	Removal of Sewers and Culverts	m	300	\$35.00	\$10,500.00
1.03.08	Removal of Sidewalk	m2	2910	\$30.00	\$87,300.00
1.03.09	Removal of Curb and Gutter	m	4300	\$25.00	\$107,500.00
1.03.13	Removal of SBGR or CGR	m	84	\$15.00	\$1,260.00
1.03.17	Removal of Asphalt, Partial Depth	m2	80200	\$4.50	\$360,900.00
1.03.30	Removal of Asphalt, Full Depth	m2	20050	\$5.00	\$100,250.00
1.06.01	Granular B, type 1	t	41270	\$15.00	\$619,050.00
1.06.02	Granular A	t	12750	\$22.00	\$280,500.00
1.08.09	Hot mix HL 1 - Surface	t	10880	\$110.00	\$1,196,800.00
1.08.10	Heavy Duty Binder	t	7530	\$90.00	\$677,700.00
1.09.02	150mm Perforated subdrain	m	6060	\$20.00	\$121,200.00
1.11.03	250 mm dia Storm	m	130	\$165.00	\$21,450.00
1.11.05	300 mm dia Storm	m	1260	\$210.00	\$264,600.00
1.11.07	375 mm dia Storm	m	250	\$230.00	\$57,500.00
1.11.09	450 mm dia Storm	m	100	\$260.00	\$26,000.00
1.11.11	525 mm dia Storm	m	70	\$300.00	\$21,000.00
1.14.01	1200 mm dia MH	ea	28	\$3,600.00	\$100,800.00
1.14.02	1500 mm dia MH	ea	1	\$6,050.00	\$6,050.00
1.14.11	600x600 mm catchbasin	ea	50	\$1,780.00	\$89,000.00
1.14.12	600x1450 mm catchbasin	ea	3	\$2,850.00	\$8,550.00
1.14.21	Break Into MH, CB, Culverts or Sewers	ea	30	\$870.00	\$26,100.00
1.14.24	Adjust MH, CB, and WVC	ea	40	\$460.00	\$18,400.00
1.14.27	Replace CB grate with MH grate	ea	30	\$590.00	\$17,700.00
1.14.61	Oil/Grit Separator - Stormceptor	ea	5	\$100,000.00	\$500,000.00
1.17.01	Concrete Curb & Gutter - All types	m	6830	\$55.00	\$375,650.00
1.18.01	Concrete Sidewalk	m2	6260	\$60.00	\$375,600.00
1.24.01	Single rail steel beam guide rail	m	84	\$90.00	\$7,560.00
	Pavement Marking and Signage				\$350,000.00
	Roadworks (Total of Above Items)				<b>\$6,700,000.00</b>
	SWM (Storage, Erosion Control)				\$1,700,000.00
	Traffic Signals				\$1,000,000.00
	Property				\$1,300,000.00
	Structual				\$490,000.00
	Utility Relocation & Illumination				\$2,500,000.00
	Sub-Total				<b>\$13,690,000.00</b>
	Contingencies (25%)				\$3,422,500.00
	Total Segment Estimate				<b>\$17,200,000.00</b>

Item	Description	Unit	Quantity	Unit Price	Cost
1.01.01	Clearing and Grubbing	LS	1	\$15,000.00	\$15,000.00
1.02.01	Earth Excavation, Grading	m3	66900	\$15.00	\$1,003,500.00
1.03.01	Removal of Maintenance Holes	ea	1	\$550.00	\$550.00
1.03.03	Removal of Catchbasin & Ditch Inlets	ea	60	\$400.00	\$24,000.00
1.03.05	Removal of Sewers and Culverts	m	190	\$35.00	\$6,650.00
1.03.08	Removal of Sidewalk	m2	5930	\$30.00	\$177,900.00
1.03.09	Removal of Curb and Gutter	m	13250	\$25.00	\$331,250.00
1.03.13	Removal of SBGR or CGR	m	231	\$15.00	\$3,465.00
1.03.17	Removal of Asphalt, Partial Depth	m2	63080	\$4.50	\$283,860.00
1.03.30	Removal of Asphalt, Full Depth	m2	15770	\$5.00	\$78,850.00
1.06.01	Granular B, type 1	t	58900	\$15.00	\$883,500.00
1.06.02	Granular A	t	23700	\$22.00	\$521,400.00
1.08.09	Hot mix HL 1 - Surface	t	12020	\$110.00	\$1,322,200.00
1.08.10	Heavy Duty Binder	t	8450	\$90.00	\$760,500.00
1.09.02	150mm Perforated subdrain	m	7530	\$20.00	\$150,600.00
1.11.03	250 mm dia Storm	m	185	\$165.00	\$30,525.00
1.11.05	300 mm dia Storm	m	150	\$210.00	\$31,500.00
1.11.07	375 mm dia Storm	m	120	\$230.00	\$27,600.00
1.11.09	450 mm dia Storm	m	0	\$260.00	\$0.00
1.11.11	525 mm dia Storm	m	0	\$300.00	\$0.00
1.14.01	1200 mm dia MH	ea	4	\$3,600.00	\$14,400.00
1.14.02	1500 mm dia MH	ea	0	\$6,050.00	\$0.00
1.14.11	600x600 mm catchbasin	ea	71	\$1,780.00	\$126,380.00
1.14.12	600x1450 mm catchbasin	ea	14	\$2,850.00	\$39,900.00
1.14.21	Break Into MH, CB, Culverts or Sewers	ea	45	\$870.00	\$39,150.00
1.14.24	Adjust MH, CB, and WVC	ea	70	\$460.00	\$32,200.00
1.14.27	Replace CB grate with MH grate	ea	45	\$590.00	\$26,550.00
1.14.61	Oil/Grit Separator - Stormceptor	ea	5	\$100,000.00	\$500,000.00
1.17.01	Concrete Curb & Gutter - All types	m	14200	\$55.00	\$781,000.00
1.18.01	Concrete Sidewalk	m2	7000	\$60.00	\$420,000.00
1.24.01	Single rail steel beam guide rail	m	231	\$90.00	\$20,790.00
	Pavement Marking and Signage				\$400,000.00
	Roadworks (Total of Above Items)				<b>\$8,100,000.00</b>
	SWM (Storage, Erosion Control)				\$580,000.00
	Traffic Signals				\$2,000,000.00
	Property				\$600,000.00
	Structural				\$200,000.00
	Utility Relocation & Illumination				\$2,500,000.00
	Sub-Total				<b>\$13,980,000.00</b>
	Contingencies (25%)				\$3,495,000.00
	Total Segment Estimate				<b>\$17,500,000.00</b>