

Churchill Sidewalk
Jul-09

Preliminary Construction Cost Estimate

1) Section A- Crestline Dr. to Manhattan Christian School

Description	Estimated Quantity	Unit	Unit Price	Total Price
Remove Concrete Sidewalk		SF	\$3.25	\$0.00
Concrete sidewalk - 5 ft. wide	200	LF	\$30.00	\$6,000.00
Asphalt Trail - 8 ft. wide	970	LF	\$11.85	\$11,494.50
Construction Staking & layout	1	LS	\$1,500.00	\$1,500.00
Signs	1	LS	\$1,500.00	\$1,500.00
Traffic Control	1	LS	\$1,000.00	\$1,000.00
Earthwork	1	LS	\$3,500.00	\$3,500.00
Landscaping	1	LS	\$2,000.00	\$2,000.00
Mobilization, Insurance, Bonding**	1	LS	\$10,000.00	\$10,000.00

Sub-Total: \$36,994.50
15% contingency \$5,549.18

Total Construction Cost: \$42,543.68

2) Section B - End of Existing Sidewalk to Manhattan Christian School

Description	Estimated Quantity	Unit	Unit Price	Total Price
Remove Concrete Sidewalk		SF	\$3.25	\$0.00
Concrete sidewalk - 5 ft. wide	1680	LF	\$30.00	\$50,400.00
Concrete curb and gutter	1680	LF	\$22.00	\$36,960.00
Relocate Mailboxes	3	EA	\$300.00	\$900.00
8" Wide crosswalk markings	30	LF	\$7.00	\$210.00
12" Wide stop bars	24	LF	\$20.00	\$480.00
Utility Relocations	1	LS	\$5,000.00	\$5,000.00
Asphalt Trail - 8 ft. wide		LF	\$76.00	\$0.00
Construction Staking & layout	1	LS	\$2,000.00	\$2,000.00
Signs	1	LS	\$1,500.00	\$1,500.00
Traffic Control	1	LS	\$1,000.00	\$1,000.00
Earthwork	1	LS	\$5,000.00	\$5,000.00
Landscaping	1	LS	\$2,000.00	\$2,000.00
Mobilization, Insurance, Bonding**	1	LS	\$10,000.00	\$10,000.00

Sub-Total: \$115,450.00
15% contingency \$17,317.50

Total Construction Cost: \$132,767.50

3) Section C - End of Existing Sidewalk to Amsterdam Rd.

Description	Estimated Quantity	Unit	Unit Price	Total Price
Remove Concrete Sidewalk		SF	\$3.25	\$0.00
Concrete sidewalk - 5 ft. wide	265	LF	\$30.00	\$7,950.00
Asphalt Trail - 8 ft. wide		LF	\$11.85	\$0.00
Construction Staking & layout	1	LS	\$600.00	\$600.00
Signs	1	LS	\$500.00	\$500.00
Earthwork	1	LS	\$500.00	\$500.00
Mobilization, Insurance, Bonding**	1	LS	\$10,000.00	\$5,000.00

Sub-Total: \$14,550.00
15% contingency \$2,182.50

Total Construction Cost: \$16,732.50

4) Section D - Churchill Rd. to Camp Creek Rd.

Description	Estimated Quantity	Unit	Unit Price	Total Price
Remove Concrete Sidewalk		SF	\$3.25	\$0.00
Concrete sidewalk - 5 ft. wide		LF	\$30.00	\$0.00
Asphalt Trail - 8 ft. wide	2610	LF	\$11.85	\$30,928.50
Construction Staking & layout	1	LS	\$2,500.00	\$2,500.00
8" Wide crosswalk markings	60	LF	\$7.00	\$420.00
12" Wide stop bars	48	LF	\$20.00	\$960.00
Signs	1	LS	\$1,500.00	\$1,500.00
Traffic Control	1	LS	\$1,000.00	\$1,000.00
Earthwork	1	LS	\$15,000.00	\$15,000.00
Landscaping	1		\$5,000.00	\$5,000.00
18" Culvert Extension	15	LF	\$30.00	\$450.00
Mobilization, Insurance, Bonding**	1	LS	\$10,000.00	\$10,000.00

Sub-Total: \$67,758.50
 15% contingency \$10,163.78

Total Construction Cost: \$77,922.28

5) Section E - Amsterdam Rd. to Amsterdam Public School

Description	Estimated Quantity	Unit	Unit Price	Total Price
Remove Concrete Sidewalk		SF	\$3.25	\$0.00
Concrete sidewalk - 5 ft wide	1320	LF	\$30.00	\$39,600.00
Asphalt Pavement - 8 ft wide		LF	\$11.85	\$0.00
Construction Staking & layout	1	LS	\$1,500.00	\$1,500.00
Signs	1	LS	\$1,000.00	\$1,000.00
Traffic Control	1	LS	\$1,500.00	\$1,500.00
Earthwork	1	LS	\$4,000.00	\$4,000.00
Landscaping	1	LS	\$2,000.00	\$2,000.00
Mobilization, Insurance, Bonding**	1	LS	\$10,000.00	\$10,000.00

Sub-Total: \$59,600.00
 15% contingency \$8,940.00

Total Construction Cost: \$68,540.00

6) Section F - End of Pavement to Amsterdam Public School

Description	Estimated Quantity	Unit	Unit Price	Total Price
Remove Concrete Sidewalk		SF	\$3.25	\$0.00
Concrete sidewalk - 5 ft. wide		LF	\$30.00	\$0.00
Asphalt Trail - 8 ft. wide	5120	LF	\$11.85	\$60,672.00
Construction Staking & layout	1	LS	\$3,000.00	\$3,000.00
8" Wide crosswalk markings	30	LF	\$7.00	\$210.00
12" Wide stop bars	24	LF	\$20.00	\$480.00
Signs	1	LS	\$1,500.00	\$1,500.00
Traffic Control	1	LS	\$1,500.00	\$1,500.00
Earthwork	1	LS	\$8,000.00	\$8,000.00
Landscaping	1	LS	\$6,000.00	\$6,000.00
Mobilization, Insurance, Bonding**	1	LS	\$10,000.00	\$10,000.00

Sub-Total: \$91,362.00
 30% contingency \$27,408.60

Total Construction Cost: \$118,770.60

*note: Lengths and widths of sidewalks and the amount of sidewalk to be removed for this estimate were estimated using Google Earth aerial photos.

** Note: Mobilization, Insurance and Bonding estimates are given as though each job section is an individual project. If the jobs are combined the estimated Mobilization, Insurance and Bonding cost would be less than the sum of the individual jobs.