

ATTACHMENT A

**A RESOLUTION AWARDING A CONTRACT FOR
THE SIDEWALK BOND PROJECT-PHASE I
Resolution No. 130/2005-06**

THE BOARD OF ALDERMAN OF THE TOWN OF CARRBORO RESOLVES:

Section 1. The contract for Sidewalk Bond Project-Phase I is awarded to Teer Constructors in the amount of \$348,413.54.

Section 2. This resolution shall become effective upon adoption.

CONSTRUCTION DOCUMENTATION COST ESTIMATE
 SIDEWALK BOND PHASE I PROJECTS (Combined)
 Carrboro, NC

5/9/2006

ITEM DESCRIPTION	Engineer Estimate			Teer Constructors		Barrett Irvin & Jordan		Holmes Contracting		Triangle Grading & Paving	
	QUANTITY	COST PER UNIT	TOTAL COST	Raleigh, NC		Durham, NC		Cary, NC		Burlington, NC	
				COST PER UNIT	TOTAL COST	COST PER UNIT	TOTAL COST	COST PER UNIT	TOTAL COST	COST PER UNIT	TOTAL COST
1. Site Demolition											
A. Clear & Grub (Off-Site Disposal)	0.92 AC	AC	0.00	11,800.00 AC	10,856.00	17,250.00 AC	15,870.00	11,000.00 AC	10,120.00	16,600.00 AC	15,272.00
B. Tree Protection Fencing	6,362 LF	LF	0.00	2.20 LF	13,996.40	2.20 LF	13,996.40	3.50 LF	22,267.00	4.93 LF	31,364.66
C. Asphalt Saw Cut	512 LF	LF	0.00	6.00 LF	3,072.00	2.30 LF	1,177.80	3.00 LF	1,536.00	4.20 LF	2,150.40
D. Asphalt Pavement Removal	92 SY	SY	0.00	10.00 SY	920.00	8.05 SY	740.60	12.00 SY	1,104.00	21.20 SY	1,950.40
E. Concrete Sidewalk Removal	96 SY	SY	0.00	12.00 SY	1,152.00	11.50 SY	1,104.00	15.00 SY	1,440.00	21.20 SY	2,035.20
F. Stone Wall Removal	52 LF	LF	0.00	18.00 LF	936.00	17.25 LF	897.00	30.00 LF	1,560.00	14.85 LF	772.20
G. 6" VCP Removal	10 LF	LF	0.00	35.00 LF	350.00	23.00 LF	230.00	20.00 LF	200.00	15.94 LF	159.40
H. Stone Wall Removal	26 SF	SF	0.00	47.00 SF	1,222.00	5.75 SF	149.50	5.00 SF	130.00	39.40 SF	1,024.40
I. Split Rail Wood Fence Removal	77 LF	LF	0.00	14.00 LF	1,078.00	2.30 LF	177.10	15.00 LF	1,155.00	52.20 LF	4,019.40
J. Concrete Drive Apron Removal	1 EA	EA	0.00	600.00 EA	600.00	345.00 EA	345.00	350.00 EA	350.00	128.00 EA	128.00
K. Concrete Steps Removal	1 LS	LS	0.00	2000.00 LS	2,000.00	230.00 LS	230.00	350.00 LS	350.00	219.00 LS	219.00
Subtotal Site Demolition:			0.00		36,182.40		34,917.20		40,212.00		59,095.06
2. Earthwork											
A. Strip 3" Topsoil & Stockpile	294 CY	CY	0.00	7.00 CY	2,058.00	40.25 CY	11,833.50	8.00 CY	2,352.00	58.42 CY	17,175.48
B. Cut/Fill											
1. Cut & Off-Site Spoil	303 CY	CY	0.00	20.00 CY	6,060.00	46.00 CY	13,938.00	15.00 CY	4,545.00	58.42 CY	17,701.26
2. Cut & On-Site Fill	190 CY	CY	0.00	18.00 CY	3,420.00	46.00 CY	8,740.00	12.00 CY	2,280.00	58.42 CY	11,099.80
3. Off-Site Borrow	33 CY	CY	0.00	41.00 CY	1,353.00	40.25 CY	1,328.25	25.00 CY	825.00	58.42 CY	1,927.86
C. Fine Grading											
1. Sidewalk	6,840 LF	LF	0.00	2.00 LF	13,680.00	3.45 LF	23,598.00	3.00 LF	20,520.00	4.66 LF	31,874.40
2. Spread Topsoil	294 CY	CY	0.00	8.00 CY	2,352.00	40.25 CY	11,833.50	5.00 CY	1,470.00	78.20 CY	22,990.80
3. Pavement	83 SY	SY	0.00	6.00 SY	498.00	3.45 SY	286.35	5.00 SY	415.00	17.78 SY	1,475.74
4. Curb and Gutter Backfill	125 LF	LF	0.00	5.00 LF	625.00	6.35 LF	793.75	5.00 LF	625.00	5.78 LF	722.50
5. Ditch	59 LF	LF	0.00	9.00 LF	531.00	8.05 LF	474.95	5.00 LF	295.00	4.80 LF	283.20
D. Base Compaction	3,928 SY	SY	0.00	3.00 SY	11,784.00	3.45 SY	13,551.60	2.50 SY	9,820.00	4.38 SY	17,204.64
Subtotal Earthwork:			0.00		42,381.00		86,377.90		43,147.00		122,455.88
3. Soil Erosion Control											
A. Silt Fence	3,169 LF	LF	0.00	2.00 LF	6,338.00	2.75 LF	8,714.75	3.00 LF	9,507.00	3.62 LF	11,471.78
B. Stabilization (Seeding: Temporary and Permanent)	20,017 SF	SF	0.00	0.12 SF	2,402.04	0.21 SF	4,203.57	0.15 SF	3,002.55	1.02 SF	20,417.34
C. Inlet Protection at Edg C/UCB	22 EA	EA	0.00	300.00 EA	6,600.00	180.00 EA	3,960.00	400.00 EA	8,800.00	290.00 EA	6,380.00
D. Rock Inlet Sediment Trap Type C	12 EA	EA	0.00	400.00 EA	4,800.00	155.00 EA	1,860.00	500.00 EA	6,000.00	244.10 EA	2,929.20
E. Rock Pipe Inlet Sed. Trap - B	1 EA	EA	0.00	500.00 EA	500.00	105.00 EA	105.00	500.00 EA	500.00	150.05 EA	150.05
F. Temporary Rock Silt Check Type B	2 EA	EA	0.00	850.00 EA	1,700.00	105.00 EA	210.00	400.00 EA	800.00	150.05 EA	300.10
G. Ditch Matting	59 LF	LF	0.00	4.00 LF	236.00	7.00 LF	413.00	8.50 LF	501.50	4.58 LF	270.22
Subtotal Soil Erosion Control:			0.00		22,576.04		19,466.32		29,111.05		41,918.69
4. Surveying & Layout											
A. Surveying & Layout	1 LS	LS	0.00	9,500.00 LS	9,500.00	23,000.00 LS	23,000.00	20,000.00 LS	20,000.00	9,800.00 LS	9,800.00
Subtotal Surveying & Layout:			0.00		9,500.00		23,000.00		20,000.00		9,800.00
5. Storm Drainage											
A. Traffic Bearing Drop Inlet Grate & Frame	1 EA	EA	0.00	2,600.00 EA	2,600.00	2,845.00 EA	2,845.00	2,000.00 EA	2,000.00	814.40 EA	814.40
B. JB w/1H Cover	1 EA	EA	0.00	2,100.00 EA	2,100.00	2,415.00 EA	2,415.00	2,000.00 EA	2,000.00	2,407.50 EA	2,407.50
C. CB w/15" RCP Connector to JB	1 EA	EA	0.00	3,500.00 EA	3,500.00	3,450.00 EA	3,450.00	2,000.00 EA	2,000.00	1,539.50 EA	1,539.50
D. Extend 12" RCP	4 LF	LF	0.00	89.00 LF	356.00	57.50 LF	230.00	50.00 LF	200.00	29.54 LF	118.16
E. Sidewalk Curb Flume w/Cover	2 EA	EA	0.00	750.00 EA	1,500.00	1,035.00 EA	2,070.00	1,500.00 EA	3,000.00	394.50 EA	789.00
Subtotal Storm Drainage:			0.00		10,956.00		10,810.00		9,200.00		5,665.56
6. Curb, Stone Base and Paving											
A. Sidewalk 4" Concrete	27,850 SF	SF	0.00	2.80 SF	77,980.00	3.00 SF	83,550.00	5.00 SF	139,250.00	4.23 SF	117,805.50
B. Sidewalk 4" Concrete w/Integral Curb	1,687 SF	SF	0.00	4.70 SF	7,928.90	4.95 SF	8,350.65	12.00 SF	20,244.00	8.62 SF	14,541.94
C. Sidewalk 6" Concrete	2,244 SF	SF	0.00	3.80 SF	8,527.20	3.70 SF	8,302.80	7.00 SF	15,708.00	4.98 SF	11,130.24
D. Wheel Chair Ramp	11 EA	EA	0.00	800.00 EA	8,800.00	815.00 EA	8,965.00	1,300.00 EA	14,300.00	951.18 EA	10,462.98
E. 2" Asphalt	84 SY	SY	0.00	35.00 SY	2,940.00	12.65 SY	1,062.60	20.00 SY	1,680.00	16.14 SY	1,355.76
F. 3" Asphalt	35 SY	SY	0.00	67.00 SY	2,345.00	19.00 SY	665.00	30.00 SY	1,050.00	24.34 SY	851.90
G. 8" Asphalt	35 SY	SY	0.00	133.00 SY	4,655.00	50.60 SY	1,771.00	72.00 SY	2,520.00	63.83 SY	2,234.05
H. ABC Stone											
1. 6" ABC	360 SY	SY	0.00	12.00 SY	4,320.00	13.80 SY	4,968.00	10.00 SY	3,600.00	32.93 SY	11,854.80
2. 5" ABC	42 SY	SY	0.00	16.00 SY	672.00	8.65 SY	363.30	12.00 SY	504.00	20.57 SY	863.94
I. 30" Curb and Gutter	148 LF	LF	0.00	18.00 LF	2,664.00	18.00 LF	2,664.00	20.00 LF	2,960.00	37.00 LF	5,478.00
J. Concrete Steps	1 LS	LS	0.00	3,000.00 LS	3,000.00	1,380.00 LS	1,380.00	500.00 LS	500.00	801.40 LS	801.40
Subtotal Curb, Stone Base and Paving:			0.00		123,832.10		122,042.35		202,316.00		177,178.51
7. Miscellaneous											
A. Driveway Reconstruction	1 EA	EA	0.00	42.00 EA	42.00	575.00 EA	575.00	800.00 EA	800.00	2,000.00 EA	2,000.00
1. Gravel/Soil Adjust/Regrade	17 EA	EA	0.00	230.00 EA	3,910.00	575.00 EA	9,775.00	500.00 EA	8,500.00	1,500.00 EA	25,500.00
2. Asphalt - Repave	5 EA	EA	0.00	1,800.00 EA	9,000.00	1,150.00 EA	5,750.00	1,000.00 EA	5,000.00	2,500.00 EA	12,500.00
3. Concrete - Repave	3 EA	EA	0.00	2,400.00 EA	7,200.00	1,840.00 EA	5,520.00	1,000.00 EA	3,000.00	2,500.00 EA	7,500.00
B. Mobilization	1 LS	LS	0.00	17,000.00 LS	17,000.00	17,250.00 LS	17,250.00	20,000.00 LS	20,000.00	36,850.00 LS	36,850.00
C. Relocate Mailboxes and Signs	1 LS	LS	0.00	2,400.00 LS	2,400.00	1,380.00 LS	1,380.00	1,500.00 LS	1,500.00	1,448.00 LS	1,448.00
D. Adjust Communications MH	1 EA	EA	0.00	2,300.00 EA	2,300.00	460.00 EA	460.00	1,000.00 EA	1,000.00	1,231.00 EA	1,231.00
E. Segmental Retaining Wall											
1. Reinforced	265 SF	SF	0.00	32.00 SF	8,480.00	60.00 SF	15,900.00	50.00 SF	13,250.00	89.08 SF	23,600.90
2. Non-Reinforced	1526 SF	SF	0.00	24.00 SF	36,624.00	40.25 SF	61,421.50	35.00 SF	53,410.00	71.37 SF	108,910.62
F. Galvanized Steel 1 1/2" Diameter Handrail											
1. Stand Alone	24 LF	LF	0.00	85.00 LF	1,560.00	57.50 LF	1,380.00	50.00 LF	1,200.00	121.40 LF	2,913.60
2. On Retaining Wall	106 LF	LF	0.00	45.00 LF	4,770.00	57.50 LF	6,095.00	47.50 LF	5,035.00	132.10 LF	14,002.60
G. Relocate Boulder	1 EA	EA	0.00	470.00 EA	470.00	230.00 EA	230.00	500.00 EA	500.00	196.00 EA	196.00
Subtotal Miscellaneous:			\$0.00		\$93,756.00		\$138,156.50		\$113,195.00		\$236,652.72
8. Alternates											
A. Adjust Water Valves	5 EA	EA	0.00	400.00 EA	2,000.00	290.00 EA	1,450.00	400.00 EA	2,000.00	640.00 EA	3,200.00
B. Adjust Water Service and Meter	15 EA	EA	0.00	350.00 EA	5,250.00	635.00 EA	9,525.00	500.00 EA	7,500.00	1,355.72 EA	20,335.80
C. Adjust MH	2 EA	EA	0.00	400.00 EA	800.00	290.00 EA	580.00	500.00 EA	1,000.00	748.00 EA	1,496.00
D. Adjust Fire Hydrant	1 EA	EA	0.00	2100.00 EA	2,100.00	865.00 EA	865.00	1000.00 EA	1,000.00	5410.43 EA	5,410.43
Subtotal Alternates:			\$0.00		\$10,150.00		\$12,420.99		\$11,500.00		\$30,444.23
Engineer's estimate range:											
TOTAL BASE BID:			\$0.00		\$348,413.54		\$447,190.27		\$468,681.05		\$683,013.45