

A. Production of 28 Concrete pieces

	materials	labor	totals
Mold construction (Finn)			
5 plywood molds @ 120	600	1000	
sand molding	200	50	
work site preparation		160	
foam and mold fillers	100		
mold release	40		
site consultation with engineering at CH (2/25)		100	
consultation with stakeholders group (Mothers 3/4)		100	
	940	1410	2350

Casting of 6 molds x 5 (Precast Solutions)			
labor and materials, Browns Summit plant		7100	7100

carving of 28 pieces (Finn)			
600 hours		11600	
move to storage/cure	250		
casting/carving facilities rental	4100		
tool rental-compressor, hammers	2000		
sealant	150		
expended abrasives, chisels, grinders	1000		
move to truck		200	
	7500	11800	19300
			28750

B. Transport

3 flatbed trucks WS to CH (EPES)		1125	1125
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C. Site preparation and (Finn and CH) @\$20/hr

consultation with engineering at CH		100	
removal and disposal of timbers- 8		160	
excavation of 500 cu ft (20yds) soil- 24 @ \$30		720	
protection fencing and installation		100	
landfill fees estimate		200	
delivery and placement of 4 yards wash ston	250	200	
level with sand and pack-8		260	
		1740	1740

D. Installation (Finn)

offload pieces w/ backhoe

Chapel Hill Community Center Wall - Phase 1

use of backhoe to place pieces- 32@\$40	1280	
layout-8	160	
	1440	1440

E. Site restoration and Finishing (Finn and CH)

backfill with 5yds gravel (mats. and labor)	400	
filter fabric and installation	200	
2 8x8 PT Timbers and installation	100	
mulch installation	100	
backfiull and shape topsoil	400	
remove excess fill	100	
	1300	1300

Totals

A.Production of Pieces		28750
B.Transport		1125
C. Site Prep		1740
D. Installation		1440
E. Site restoration		1300
subtotal		34355

materials/labor credit for installation from Town of Chapel Hill -2600

subtotal for work 32855

10% contingency 3320

15% design and supervision fee 5000

subtotal 41175

6% Tax 2407

liability insurance (all workmans compensation insurance is included in labor c 1000

Total 43545