



PROJECT:

ADDRESS:

SR #	CSI SECT	DESCRIPTION	LENGTH	WIDTH	DEPTH	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT OF MEASUREMENT
<b>DIV. 03 CONCRETE</b>									
<b>Concrete For Slabs</b>									
1		14" Concrete For Slab Reinforced W/ #5 @12" O.C. Eachway Top & Bottom				4,952	10%	5,447	SF
2		14" Concrete For Slab Reinforced W/ #6 @12" O.C. Eachway Top & Bottom				4,363	10%	4,799	SF
3		16" Concrete For Slab Reinforced W/ #6 @12" O.C. Eachway Top & Bottom				1,836	10%	2,020	SF
4		30" Concrete For Slab Reinforced W/ #8 @6" O.C. Eachway Top & Bottom				12,190	10%	13,409	SF
<b>Concrete For Footing</b>									
5		Concrete For Footing Reinforced W/ 3- #4 Continuous Bars And #4 @12" O.C.	113'-8"	1'-6"	1'-0"	6	10%	7	CY
6		Concrete For Footing Reinforced With 5- #10 Rebars Eachface, W/ #4 @8" O.C. Stirrups	161'-2"	2'-6"	1'-8"	25	10%	27	CY
7		Concrete For Footing Reinforced With 5- #10 Rebars Eachface, W/ #4 @8" O.C. Stirrups	348'-6"	2'-6"	2'-0"	65	10%	71	CY
8		Concrete For Footing Reinforced With 5- #10 Rebars Eachface, W/ #4 @8" O.C. Stirrups	303'-8"	2'-6"	3'-0"	84	10%	93	CY
9		Concrete For Footing Reinforced With 5 @12" O.C. Eachway Top And Bottom	239'-2"	3'-0"	1'-0"	26	10%	29	CY
<b>Concrete For Grade Beam</b>									
10		Concrete For Beam Reinforced W/ 5- #8 Rebars Top And 5- #9 Rebars Bottom, And #4 @8" Stirrups	114'-2"	3'-0"	1'-8"	21	10%	23	CY
<b>Concrete For Foundation Walls</b>									
11		Concrete For Foundation Wall Reinforced W/ #5 @12" O.C. Continuous Bars And 5 @12" O.C. Hooks Eachway	233'-2"	0'-8"	3'-0"	17	10%	19	CY
12		Concrete For Foundation Wall Reinforced W/ 3- #4 Continuous Bars And #4 @12" O.C. Hooks Eachway	94'-4"	0'-6"	2'-6"	5	10%	6	CY
13		Concrete For Foundation Reinforced W/ 8-#8 Rebars Each Face On Vertical, And #4 @12" Ties	18'-7"	1'-4"	17'-1"	16	10%	18	CY
14		Concrete For Foundation Reinforced W/ 8-#8 Rebars Each Face On Vertical, And #4 @12" Ties	12'-0"	3'-0"	17'-7"	23	10%	25	CY
14		Concrete For Foundation Wall Reinforced With #9 @12" O.C. Vertical Dowels Lap Splice 4'-0" Of The Total Height, And #8 @12" O.C. Each Face Horizontal Rebars	433'-9"	1'-8"	17'-4"	461	10%	507	CY
<b>Solid Grouting For Cmu Wall</b>									
15		Grout For 12" Concrete Block Masonry Unit Wall				124	10%	136	CY
16		Grout For 8" Concrete Block Masonry Unit Wall				17	10%	18	CY
<b>Reinforcement</b>									
<b>Slab Reinforcement</b>									
1		#5 Rebar For 14" Thick Concrete Slab				20,434	10%	22,477	LF
2		#6 Rebar For 14" Thick Concrete Slab				18,224	10%	20,046	LF
3		#6 Rebar For 16" Thick Concrete Slab				7,893	10%	8,682	LF
4		#8 Rebar For 30" Thick Concrete Slab				100,098	10%	110,108	LF
<b>Footing Reinforcement</b>									
5		#4 Rebar For 12" Deep Footing Concrete				341	10%	375	LF
6		#10 Rebar For 36" Deep Footing Concrete				3,130	10%	3,443	LF
7		#4 Stirrups Rebar For 36" Deep Footing Concrete				9,713	10%	10,684	LF
8		#5 Rebar For 12" Deep Footing Concrete				1,434	10%	1,577	LF
9		#5 Distribution Rebar For 12" Deep Footing Concrete				1,280	10%	1,408	LF
<b>Grade Beam Reinforcement</b>									
10		#8 Rebars For 20" Deep Concrete Beam				575	10%	633	LF
11		#9 Rebars For 20" Deep Concrete Beam				575	10%	633	LF
12		#4 Stirrups Rebar For 20" Deep Concrete Beam				1,480	10%	1,628	LF
<b>Foundation Wall Reinforcement</b>									
13		#5 Rebars For 8" Thick Concrete Foundation Wall				2,968	10%	3,265	LF
14		#4 Rebars For 6" Thick Concrete Foundation Wall				1,429	10%	1,572	LF
15		#8 Rebars For 36" Thick Concrete Foundation Wall Column				2,448	10%	2,693	LF
16		#4 Tie Rebars For 36" Thick Concrete Foundation Wall Column				2,754	10%	3,029	LF
17		#9 Rebars For 20" Thick Concrete Foundation Wall				19,821	10%	21,803	LF
18		#8 Rebars For 20" Thick Concrete Foundation Wall				31,751	10%	34,926	LF
<b>Cmu Reinforcement</b>									
19		#5 Rebars For 12" Thick Cmu Wall				3,119	10%	3,431	LF
20		#6 Rebars For 12" Thick Cmu Wall				18,603	10%	20,463	LF
21		#3 Tie Rebars For 12" Thick Cmu Wall				1,289	10%	1,418	LF
22		#5 Rebars For 8" Thick Cmu Wall				3,161	10%	3,477	LF

