

SILVER CREEK PROJECT
ST. AUGUSTINE, FLORIDA

Re 140,000 SF CONCRETE/STEEL/CMU/FLAT&PITCHED ROOF STRUCTURE // QUANTITY SURVEY

DIVISION CODE	CSI CODE	TRADE // DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL	NOTES	CUMULATIVE COST
2	02300	Excavation & Backfill						
		1 Excavation - footers	6973	LF	\$7.50	\$52,297.50		
		2 Excavation - piers	59	EA	\$125.00	\$7,375.00		
		3 Excavation - stairs footers	4	LS	\$1,000.00	\$4,000.00		
		4 Excavation - elevator slabs	2	LF	\$1,500.00	\$3,000.00		
		5 Misc backfill & grading	0	SF	\$0.00	\$0.00		
		6 Backfill - footers	6973	LF	\$4.00	\$27,892.00		
		7 Backfill - piers	59	EA	\$75.00	\$4,425.00		
		8 Backfill - stairs footers	4	LS	\$750.00	\$3,000.00		
		9 Backfill - elevator slabs	2	LF	\$1,250.00	\$2,500.00		
		10 Misc backfill & grading - 5ft from wall avg	36000	SF	\$0.15	\$5,400.00		
		11 PERMITS	1	LS	\$100.00	\$100.00		
		12						
		13 TOTAL EXCAVATION & BACKFILL CONCRETE FDN				\$109,989.50		\$109,989.50
3	03300	Concrete						
		1 W2.0 - WALL FTG CONCRETE	12	CY	\$150.00	\$ 1,800.00	F&I	
		2 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	445	LBS	\$1.00	\$ 445.00	F&I	
		3 FORMS	648	SF	\$3.00	\$ 1,944.00		
		4 W3.0 - WALL FTG CONCRETE	396.66	CY	\$150.00	\$ 59,499.00	F&I	
		5 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	8841.71	LBS	\$1.00	\$ 8,841.71	F&I	
		6 FORMS	9520	SF	\$3.00	\$ 28,560.00	F&I	
		7 W3.5 - WALL FTG CONCRETE	10	CY	\$150.00	\$ 1,500.00	F&I	
		8 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	390	LBS	\$1.00	\$ 390.00	F&I	
		9 FORMS	550	SF	\$3.00	\$ 1,650.00	F&I	
		10 W4.5 - WALL FTG CONCRETE	18	CY	\$150.00	\$ 2,700.00	F&I	
		11 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	877	LBS	\$1.00	\$ 877.00	F&I	
		12 FORMS	972	SF	\$3.00	\$ 2,916.00	F&I	
		13 W6.0 - WALL FTG CONCRETE	0	CY	\$150.00	\$ -	F&I	
		14 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	0	LBS	\$1.00	\$ -	F&I	
		15 FORMS	0	SF	\$3.00	\$ -	F&I	
		16 TDS1.67 - WALL FTG CONCRETE	32	CY	\$150.00	\$ 4,800.00	F&I	
		17 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	1944	LBS	\$1.00	\$ 1,944.00	F&I	
		18 FORMS	1728	SF	\$3.00	\$ 5,184.00	F&I	
		19 TSF2.0 - WALL FTG CONCRETE	704.16	CY	\$150.00	\$ 105,624.00	F&I	
	03300	Concrete - continued						
		20 REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	16052.52	LBS	\$1.00	\$ 16,052.52	F&I	
		21 FORMS	19444.5	SF	\$3.00	\$ 58,333.50	F&I	
		22 F5.0 - WALL FTG CONCRETE	42.66	CY	\$150.00	\$ 6,399.00	F&I	
		23 REBAR - 8 #5 E & W HORZ AND VERT	328.51	LBS	\$1.00	\$ 328.51	F&I	
		24 FORMS	640	SF	\$3.00	\$ 1,920.00	F&I	
		25 F6.0 - WALL FTG CONCRETE	0	CY	\$150.00	\$ -	F&I	
		26 REBAR - 8 #5 E & W HORZ AND VERT	0	LBS	\$1.00	\$ -	F&I	

FTR SUMMARY	AREA "A" CONC W	AREA "B" CONC W	AREA "C" CONC W	AREA "D" CONC W
	5.00	133.67	5.00	133.67
A	1063	0.37	10	0.37
B	990	2.39	64	2.39
C	327	0.07	2	0.07
D	589	1.86	49.67	1.86
D2 CONC	351	0.50	13.33	0.50
D2 CMU	495	0.84	22.33	0.84
D	1144	4.25	113.67	4.25
E	1743	0.40	10.67	0.40
Elev Pits	271	0.40	10.67	0.40
	6973	5.84	156	5.84
		0.37	10	0.37
		0.12	3.33	0.12
		0.53	14.25	0.00
		0.84	22.33	0.00
		0.53	14.25	0.00
		0.84	22.33	0.00
		4.25	113.67	4.25
		5.00	133.68	5.00
		3.50	93.57	3.50
		0.43	11.5	0.43
		0.91	24.25	0.91
		0.43	11.6	0.43
		0.07	2	0.07
		39.76	1062.77	37.02

133.67 1 26.73 0.50 13.365
10 1 26.73 0.50 13.365
64 2 53.46 7.50 200.475
2 1.8 48.114 0.50 13.365
49.67 0.9 24.057 1.00 26.73
13.33 0.9 24.057 0.50 13.365
22.33 0.5 13.365 1.50 40.095
113.67 0.4 10.692 1.00 26.73
10.67 0.4 10.692 1.50 40.095
10.67 0.9 24.057 7.20 192.456
156 1.2 32.076 0.15 4.0095
10 0.6 16.038 0.15 4.0095
3.33 0.6 16.038 22.00 588.06
0 326.106
0
113.67
133.68
93.57
11.5
24.25
11.6
2
989.61

27	FORMS	0	SF	\$3.00	\$	-	F&I
28	F7.0 - WALL FTG CONCRETE	49	CY	\$150.00	\$	7,350.00	F&I
29	REBAR - 8 #5 E & W HORZ AND VERT	3393	LBS	\$1.00	\$	3,393.00	F&I
30	FORMS	1512	SF	\$3.00	\$	4,536.00	F&I
31	F8/4 - WALL FTG CONCRETE	0	CY	\$150.00	\$	-	F&I
32	REBAR - 8 #5 E & W HORZ AND VERT	0	LBS	\$1.00	\$	-	F&I
33	FORMS	0	SF	\$3.00	\$	-	F&I
34	F10.0 - WALL FTG CONCRETE	0	CY	\$150.00	\$	-	F&I
35	REBAR - 8 #5 E & W HORZ AND VERT	0	LBS	\$1.00	\$	-	F&I
36	FORMS	0	SF	\$3.00	\$	-	F&I
37	W2.0 - WALL FTG CMU	10.39	CY	\$150.00	\$	1,558.50	F&I
38	REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	458.62	LBS	\$1.00	\$	458.62	F&I
39	FORMS	280.66	SF	\$3.00	\$	841.98	F&I
40	W3.0 - WALL FTG CMU	19.4	CY	\$150.00	\$	2,910.00	F&I
41	REBAR - 4 #4 CONT & #5 12" O.C. HORZ AND VERT	856.33	LBS	\$1.00	\$	856.33	F&I
42	FORMS	523.92	SF	\$3.00	\$	1,571.76	F&I
43	CONCRETE 6" WALL 1ST FLOOR	1364.81	CY	\$85.00	\$	116,008.85	F&I
44	REBAR - #4 N/S#4E/W E & W HORZ AND VERT	113321	LBS	\$0.50	\$	56,660.50	F&I
45	FORMS	73700	SF	\$6.00	\$	442,200.00	F&I
46	CONCRETE 6" WALL 2ND & 3RD FLOOR BLDG A & B	677.67	CY	\$85.00	\$	57,601.95	F&I
47	REBAR - #4 N/S#4E/W E & W HORZ AND VERT	85671	LBS	\$0.50	\$	42,835.50	F&I
48	FORMS	36954	SF	\$6.00	\$	221,724.00	F&I
49	Gyp conc for 2nd floor	235.17	CY	\$125.00	\$	29,396.25	F&I
50	Gyp conc for 3rd floor	212.24	CY	\$125.00	\$	26,530.00	F&I
51	CONCRETE SLABS FOR ELEVATOR SHAFTS	31	CY	\$150.00	\$	4,650.00	F&I
52	REBAR - CONT AND VERT FOR CMU	3875	LBS	\$0.25	\$	968.75	F&I
53	CONCRETE BEAMS - ALL	42	CY	\$150.00	\$	6,300.00	F&I
54	FORMS	1134	SF	\$0.25	\$	283.50	F&I
55	REBAR	13650	LBS	\$1.00	\$	13,650.00	F&I
56	MISC CONCRETE INFILL	29	CY	\$150.00	\$	4,350.00	F&I
57	REBAR	2477	LBS	\$0.25	\$	619.25	F&I
58	CONCRETE SLAB ON GRADE	1219.43	CY	\$175.00	\$	213,400.25	F&I
59	WWM	82312	SF	\$0.25	\$	20,578.00	F&I
60							
61	TOTAL CONCRETE WORK					\$1,592,941.23	
03300	CONCRETE PLANK	112459	SF	\$6.00		\$674,754.00	F&I
03300	Termite Control	82312	SF	\$0.10		\$8,231.20	F&I
4	04100 Masonry						
1	8" CMU Main Buildings	3240	SF	\$5.00		\$16,200.00	F&I
2	Rebar	458.62	LBS	\$1.00		458.62	F&I
7	8" CMU for Elevator Shafts	1600	SF	\$5.00		\$8,000.00	F&I
8	Rebar	225	LBS	\$1.00		225.00	F&I
9	8" CMU for Stairs	1750	SF	\$5.00		\$8,750.00	F&I
10	Rebar	1224	LBS	\$1.00		1,224.00	F&I
11	Concrete infill stair landings	40	CY	\$400.00		\$16,000.00	F&I
12							
13	TOTAL MASONRY					\$50,857.62	
04220	Stucco						
1	3/8 Stucco 1st floor / on grade	63900	SF	\$5.50		\$351,450.00	F&I
2	3/8 Stucco 2nd floor	16408	SF	\$5.50		\$90,244.00	F&I

6701 1063 990 327 589

F7 2
CC-1 2
F5 10
CC-2

CS FOOTERS T S FOOTERS
2380 3 1.5 396.667 4321 2
2380 4 0.668 6359.36 4321 4
2380 1 1.043 2482.34 4321 1

8841.7

ICF WALLS

\$ 116,008.85 WALLS ON GRADE
\$ 56,660.50
\$ 442,200.00
\$ 57,601.95 WALLS 2ND AND 3RD FLOORS V
\$ 42,835.50
\$ 221,724.00

GYP CRETE

\$ 937,030.80 ICF WALLS
110294 TOTAL SF FROM TAKEOFFS
\$ 8.50 PER SF
18000 SF OPENING I.E., DOORS WINDC
\$ 152,923.59
\$ 784,107.21
\$ 775,500.00
\$ 1,559,607.21

3	3/8 Stucco 3rd floor	16008	SF	\$5.50	\$88,044.00		F&I
4	3/8 Stucco - misc area	4855	SF	\$5.50	\$26,702.50		F&I
5	OPEN ITEM	0	EA	\$0.00	\$0.00		F&I
6	1" DIA ROUND COLUMNS - INCL IN ABOVE SF PRICE	0	EA	\$225.00	\$0.00		F&I
7	EPS 1 2FT DIA ROUND	0	EA	\$25.00	\$0.00		F&I
8	EPS 2 2FT X 1" FRZBRD	0	EA	\$1.25	\$0.00		F&I
9	EPS 3 1-10 1/8 X 9" 3 STAGE PERIMETER ELEMENT	0	EA	\$2.00	\$0.00		F&I
10	EPS 4 1FTX 6" 3 STAGE ROUNDED PERIMET ELEMNT	0	EA	\$2.25	\$0.00		F&I
11	EPS 5 8"X1" BRD	0	EA	\$0.45	\$0.00		F&I
12	EPS 6 6"X1" BRD	0	EA	\$0.30	\$0.00		F&I
13	EPS 7 ROUNDED TOP HEADER 9 FT	0	EA	\$45.00	\$0.00		F&I
14	EPS 7A ROUNDED TOP HEADER 6FT	0	EA	\$25.00	\$0.00		F&I
15	EPS 8 RECT 8FT HEADER	0	EA	\$35.00	\$0.00		F&I
16	EPS 8A RECT 4FT HEADER	0	EA	\$15.00	\$0.00		F&I
17	EPS 9 1/4 ARCHED HEADER	0	EA	\$50.00	\$0.00		F&I
18		0	SF	\$0.00	\$0.00		F&I
19		0	EA	\$0.00	\$0.00		F&I
20		101171					
21	TOTAL STUCCO				\$556,440.50		\$556,440.50

5 **05100 Structural Steel**

1	Crane & Crew	10	WKS	\$3,500.00	\$35,000.00		LABOR & EQUIPMENT
2	W12X26	2988.44	LBS	\$3.00	\$8,965.32		FABRICATED / SHIP / INSTALL
3	W16X26	22934.34	LBS	\$3.00	\$68,803.02		FABRICATED / SHIP / INSTALL
4	W24X55	10144.2	LBS	\$3.00	\$30,432.60		FABRICATED / SHIP / INSTALL
5	HSS12X5X3/8	641.5	LBS	\$3.00	\$1,924.50		FABRICATED / SHIP / INSTALL
6	W24X55 VERT	3200.14	LBS	\$3.00	\$9,600.42		FABRICATED / SHIP / INSTALL
7	10K1 MTL JSTS	956.93	LF	\$12.00	\$11,483.16		FABRICATED / SHIP / INSTALL
8	12K3 MTL JSTS	1037.12	LF	\$15.00	\$15,556.80		FABRICATED / SHIP / INSTALL
9	16K3 MTL JSTS	117.61	LF	\$20.00	\$2,352.20		FABRICATED / SHIP / INSTALL
10	18K4 MTL JSTS	155.03	LF	\$25.00	\$3,875.75		FABRICATED / SHIP / INSTALL
11	20K4 MTL JSTS	251.26	LF	\$38.00	\$9,547.88		FABRICATED / SHIP / INSTALL
12	22K5 MTL JSTS	253.94	LF	\$43.00	\$10,919.42		FABRICATED / SHIP / INSTALL
13	26K5 MTL JSTS	721.71	LF	\$65.00	\$46,911.15		FABRICATED / SHIP / INSTALL
14	Misc welding	2	WKS	\$5,000.00	\$10,000.00		LABOR & EQUIPMENT
15	STEEL FOR ELEVATORS	60	VF	\$125.00	\$7,500.00		FABRICATED / SHIP / INSTALL
16	4X4 COLUMNS	64	VF	\$12.00	\$768.00		FABRICATED / SHIP / INSTALL
17	Shop Drawing	1	LS	\$2,500.00	\$2,500.00		FABRICATED / SHIP / INSTALL
18	MTL DECKING "W" SECT - PITCHED ROOF	43490	SF	\$2.25	\$97,852.50		F&I
19	PERMITS	1	LS	\$100.00	\$100.00		
20							
21	TOTAL STRUCTURAL STEEL				\$374,092.72		\$374,092.72

05200 Stairs and Rails

1	RISERS	192	EA	\$125.00	\$24,000.00		F&I
2	LANDINGS	8	EA	\$225.00	\$1,800.00		F&I
3	STAIR POSTS	48	EA	\$200.00	\$9,600.00		F&I
4	STAIR RAILS - 10 FT SECTION POST TO POST	24	EA	\$975.00	\$23,400.00		F&I
5	DECK RAILINGS	0	LF	\$65.00	\$0.00		F&I
6							
7							
8	TOTAL STAIRS AND RAILS				\$58,800.00		\$58,800.00

05400 Soffits

1	PER DETAIL ADD TRIM	6701	LF	\$6.00	\$40,206.00	F&I	
2		0	LF	\$6.00	\$0.00	F&I	
3		0	LF	\$6.00	\$0.00	F&I	
5		0	EA	\$6.00	\$0.00	F&I	
4		0	LF	\$0.00	\$0.00	F&I	
5							
6	TOTAL SOFFITS				\$40,206.00		\$40,206.00

6 **06110 Framing Material & Hardwares**

1	Soffit framing	0	LF	\$8.00	\$0.00	F&I	
2	Wall framing materials - all hgts	192300	LF	\$0.50	\$96,150.00	F&I	interior walls & columns
3	Ceiling framing materials	113000	SF	\$0.55	\$62,150.00	F&I	all buildings
4	Door bucks - material by others	606	SF	\$50.00	\$30,300.00	F&I	
5		0	LF	\$3.00	\$0.00	F&I	
6		0	SF	\$0.45	\$0.00	F&I	
7		0	SF	\$0.40	\$0.00	F&I	
8		0	EA	\$0.00	\$0.00	F&I	
9		0	EA	\$0.00	\$0.00	F&I	
10		0	EA	\$0.00	\$0.00	F&I	
11		0	EA	\$0.00	\$0.00	F&I	
12		0	EA	\$0.00	\$0.00	F&I	
13		0	EA	\$0.00	\$0.00	F&I	
14		0	EA	\$0.00	\$0.00	F&I	
15							
16	TOTAL FRAMING LABOR				\$188,600.00		\$188,600.00

06120 Framing Labor

1	Soffit framing	0	LF	\$8.00	\$0.00	F&I	
2	Wall framing labor - all wall hgts	192300	LF	\$1.00	\$192,300.00	F&I	interior walls & columns
3	Ceiling framing	113000	SF	\$1.25	\$141,250.00	F&I	all buildings
4	Door bucks - installed	606	SF	\$55.00	\$33,330.00	F&I	
5		0	LF	\$3.00	\$0.00	F&I	
6		0	SF	\$0.45	\$0.00	F&I	
7		0	SF	\$0.40	\$0.00	F&I	
8		0	EA	\$0.00	\$0.00	F&I	
9		0	EA	\$0.00	\$0.00	F&I	
10		0	EA	\$0.00	\$0.00	F&I	
11		0	EA	\$0.00	\$0.00	F&I	
12		0	EA	\$0.00	\$0.00	F&I	
13		0	EA	\$0.00	\$0.00	F&I	
14		0	EA	\$0.00	\$0.00	F&I	
15							
16	TOTAL FRAMING LABOR				\$366,880.00		\$366,880.00

06500 Carpentry/Trim & Plastics

1	HOLLOW METAL FRAMES - FURN	277	EA	\$175.00	\$48,475.00	F&I	
2	DOORS - FURN	630	EA	\$300.00	\$189,000.00	F&I	
3	FILL FRAMES	100	CY	\$125.00	\$12,500.00	F&I	

4		0	EA	\$150.00	\$0.00	F&I	
5		0	EA	\$125.00	\$0.00	F&I	
6		0	EA	\$100.00	\$0.00	F&I	
7		0	LF	\$0.00	\$0.00	F&I	
8		0	LF	\$0.00	\$0.00	F&I	
9		0	EA	\$0.00	\$0.00	F&I	
06500	<u>Carpentry/Trim & Plastics - continued</u>				\$0.00		
10		0	SF	\$0.00	\$0.00	F&I	
11		0	LF	\$0.00	\$0.00	F&I	
12		0	LF	\$0.00	\$0.00	LABOR EXPENCE	
13		0	LF	\$0.00	\$0.00	F&I	
14		0	EA	\$0.00	\$0.00	F&I	
15		0	EA	\$0.00	\$0.00	F&I	
16		0	EA	\$0.00	\$0.00	F&I	
17		0	EA	\$0.00	\$0.00	F&I	
18	INTERIOR UNIT DOORS	0	EA				
19							
20	<u>TOTAL CARPENTRY/TRIM&PLASTICS</u>				<u>\$249,975.00</u>		<u>\$249,975.00</u>
06500	<u>TRIM PACKAGE BASE MOULDING</u>						
1	Base materials	0	LF	\$2.00	\$0.00	F&I	
2	Door frame materials	0	LF	\$2.00	\$0.00	F&I	
3		0	SF	\$0.00	\$0.00	F&I	
4		0	SF	\$0.00	\$0.00	F&I	
5		0	LS	\$0.00	\$0.00	F&I	
6		0	EA	\$0.00	\$0.00	F&I	
7		0	LF	\$0.00	\$0.00	F&I	
8							
9	<u>TRIM MAT PACKAGE</u>				<u>\$79,500.00</u>		<u>\$79,500.00</u>
06510	<u>TRIM PACKAGE LABOR</u>						
1	Base materials	0	LF	\$4.00	\$0.00	F&I	
2	Door frame materials	0	LF	\$4.00	\$0.00	F&I	
3		0	SF	\$0.00	\$0.00	F&I	
4		0	SF	\$0.00	\$0.00	F&I	
5		0	LS	\$0.00	\$0.00	F&I	
6		0	EA	\$0.00	\$0.00	F&I	
7		0	LF	\$0.00	\$0.00	F&I	
8							
9	<u>TOTAL TRIM LABOR</u>				<u>\$169,300.00</u>		<u>\$169,300.00</u>
06700	<u>JOISTS & ROOF TRUSSES</u>						
1	C AREA ROOF FROM PITCHED TO FLAT	1	EA	\$12,500.00	\$33,500.00	F&I	
2	1 STORY ROOF SECTIONS	3	EA	\$18,000.00	\$29,500.00	F&I	
3	TOWERS/ROUND TOWER	1	EA	\$3,500.00	\$14,500.00	F&I	
4	E AREA RAISED STRUCTURES	1	EA	\$4,500.00	\$12,500.00	F&I	
5	PORTE COCHERE	1	EA	\$7,500.00	\$8,500.00	F&I	
6							
7	<u>TOTAL JOISTS & ROOF TRUSSES MATERIALS</u>				<u>\$98,500.00</u>		<u>\$98,500.00</u>
06700	<u>JOIST & ROOF TRUSSES LABOR & EQUIPMENT</u>						

1 Labor & Equipment	1	EA	\$15,000.00	\$15,000.00	F&I
2 Labor & Equipment	3	EA	\$20,000.00	\$42,000.00	F&I
3 Labor & Equipment	1	EA	\$5,500.00	\$5,500.00	F&I
4 Labor & Equipment	1	EA	\$7,500.00	\$7,500.00	F&I
5 Labor & Equipment	1	EA	\$4,000.00	\$4,000.00	F&I
5					
6 TOTAL MASONRY				\$74,000.00	

\$74,000.00

7 07200 Insulation

1 FLOORS - CONCRETE NO VALUE	0	SF	\$0.00	\$0.00	F&I
2 EXTERIOR WALLS - CONCRETE ICF NO VALUE	0	SF	\$0.00	\$0.00	F&I
3 INTERIOR WALLS	96711	SF	\$0.55	\$53,191.05	F&I
4 FIREPROOFING	374292	UNT	\$0.20	\$37,479.00	F&I
5 SEALANTS	1	LS	\$50,000.00	\$50,000.00	F&I
6	0	LS	\$0.00	\$0.00	F&I
7					
8 TOTAL INSULATION AND FIREPROOFING				\$140,670.05	

\$140,670.05

07300 Roofing

1 FLAT ROOF PLANK	68900	SF	\$3.00	\$ 206,700.00	F&I
2 Metal Deck substrate - see Div 5	43400	SF	\$0.00	\$0.00	F&I
3 CEMENT TILE ROOF - PITCHED - WATERSHIELD	26900	SF	\$1.25	\$33,625.00	F&I
4 CEMENT TILE ROOF - PITCHED - TILE	26900	LF	\$9.00	\$242,100.00	
5 PARAPIT CAPS	2230	SF	\$3.00	\$6,690.00	F&I
6 VENTS	8	LS	\$2,500.00	\$20,000.00	
7 MISC	1	LS	\$10,000.00	\$10,000.00	F&I
8					
9 TOTAL ROOFING				\$519,115.00	

\$519,115.00

ROOF TYPES AND SQ FT AREA TAKEOFF SCHEDULE

ALF 01	461	MC 01	1725
ALF 02	1843	MC 02	1901
ALF 03	2976	MC 03	3724
ALF 04	1855	MC 04	1810
ALF 05	1843	MC 05	1395
ALF 06	1683	MC 06	548
ALF 07	1626	MC 07	2135
ALF 09	847	MC 08	1784
ALF 10	847	MC 09	3744
ALF 11	3005	MC 10	1779
ALF 12	1850	MC 11	2135
ALF 13	461	MC 12	547
ALF 14	1843	MC 13	1395
ALF 15	1855	MC 14	1810
ALF 16	1424	MC 15	3752
ALF 17	1611	MC 16	1901
ALF 18	374	MC 17	1725
	26404		33810

07400 Gutters & Downspouts

1 Gutter	1800	LF	\$4.00	\$7,200.00	F&I
2 Downspouts bends / pipe / bend / drops	12	LF	\$120.00	\$1,440.00	F&I
3	0	LF	\$0.00	\$0.00	F&I
4	0	EA	\$0.00	\$0.00	F&I
5	0	EA	\$0.00	\$0.00	F&I
6	0	EA	\$0.00	\$0.00	F&I
7	0	LF	\$0.00	\$0.00	F&I
8					
9 TOTAL GUTTERS & DOWNSPOUTS				\$8,640.00	

\$8,640.00

8 08301 Glass Doors and Windows

1 Craftsman Window Casement 3: Craftsman Window Casement 3	2	EA	\$ 750.00	\$1,500.00	\$FURN
2 A Craftsman Window: Craftsman Window 1	1	EA	\$ 875.00	\$875.00	\$FURN
3 MODEL 8400 CS-L	182	EA	\$ 775.00	\$141,050.00	\$FURN
4 Fixed: 1'4" x 8'3"	4	EA	\$ 200.00	\$800.00	\$FURN
5 MODEL 8300 PW	29	EA	\$ 175.00	\$5,075.00	\$FURN
6 Craftsman Window 9: Craftsman Window 2	3	EA	\$ 325.00	\$975.00	\$FURN
7 A Craftsman Window: Craftsman Window 1 6' - 0" Height	112	EA	\$ 665.00	\$74,480.00	\$FURN
8 B Craftsman Window: Craftsman Window 5	3	EA	\$ 175.00	\$525.00	\$FURN
9 Window_Craftsman Clearstory: Craftsman Window Casement 2	6	EA	\$ 175.00	\$1,050.00	\$FURN
10 C Craftsman Window: Craftsman Window 1	15	EA	\$ 330.00	\$4,950.00	\$FURN

TYPE MARK

TYPE MARK FAMILY & T COUNT

LEVEL

TYPE MARK	TYPE MARK	FAMILY & T	COUNT	LEVEL
20	20	Craftsma	2	1st floor
3333	3333	A Craftsma	1	2nd floor
A	A		177	
AAAA	AAAA	Fixed: 1'4"	4	1st floor
B	B		29	
BBBB	BBBB	Craftsma	3	1st floor
C	C	A Craftsma	108	
C2	C2	B Craftsma	3	
CCCC	CCCC	Window_	6	2nd floor
D	D	C Craftsma	15	1st floor

11	B Craftsman Window: Craftsman Window 5 6'-0" Height	10	EA	\$ 350.00	\$3,500.00	\$FURN
11	Craftsman Window Casement 4 arch: Craftsman Window Casement 4	19	EA	\$ 700.00	\$13,300.00	\$FURN
12	PVC 8300 EB EB	19	EA	\$ 825.00	\$15,675.00	\$FURN
13	Craftsman Window Casement: 4'-0" Craftsman Window Casement 6'	3	EA	\$ 395.00	\$1,185.00	\$FURN
14	8400 CS L	9	EA	\$ 615.00	\$5,535.00	\$FURN
15	Craftsman Window Casement 6 arch: Craftsman Window Casement 1	12	EA	\$ 775.00	\$9,300.00	\$FURN
17	Louver Window Family object 4856 framed 1: 6'-0" Height	88	EA	\$ 495.00	\$43,560.00	\$FURN
18	Louver window family object 4856 framed: Louver window 6'-0"	18	EA	\$ 555.00	\$9,990.00	\$FURN
19	Louver window family object 4856 framed 1: 5'-8" Height	43	EA	\$ 715.00	\$30,745.00	\$FURN
20	Louver window family object 4856 framed: Louver window 3'-8"	1	EA	\$ 595.00	\$595.00	\$FURN
21	Craftsman Window Casement 2 Faux: Craftsman Window Casement	4	EA	\$ 475.00	\$1,900.00	\$FURN
22	Clerestory windows: Craftsman Window Casement 2	8	EA	\$ 665.00	\$5,320.00	\$FURN
23	Fixed: 16" x 2'	4	EA	\$ 225.00	\$900.00	\$FURN
24	Round Window: Round Window	1	EA	\$ 1,200.00	\$1,200.00	\$FURN
25	Chapel Rose Window: Chapel Rose Window	1	EA	\$ 975.00	\$975.00	\$FURN
26	D Craftsman Window: Craftsman Window 1 6'0"	6	EA	\$ 400.00	\$2,400.00	\$FURN
27	Fixed: 4'6" x 7'0"	1	EA	\$ 525.00	\$525.00	\$FURN
28	Fixed: 36" x 48"	1	EA	\$ 445.00	\$445.00	\$FURN
29	Windows: Windows	1	EA	\$ 335.00	\$335.00	\$FURN
30	Fixed: 1'4" x 7' 2"	2	EA	\$ 525.00	\$1,050.00	\$FURN
31	Fixed: 4'6" x 7' 0" 2	1	EA	\$ 450.00	\$450.00	\$FURN
32		0	EA	\$ 200.00	\$0.00	\$FURN
33	SALES TAXES	0	LS		\$ 29,062.00	\$TAX
34	INSTALLATION - LABOR / CAUKING / MISC	606	EA	\$ 200.00	\$121,200.00	\$LAB
35						
36						
37						
					<u>\$530,427.00</u>	

08700 Entry and Door Hardware

1	UNIT ENTRY DOORS	0	EA	\$35.00	\$0.00	ALL F&I
2	ROOM DOORS	0	EA	\$25.00	\$0.00	F&I
3	CLOSET DOORS	0	EA	\$15.00	\$0.00	F&I
4	CLOSET DBL DOORS	0	EA	\$15.00	\$0.00	F&I
5	PANTRY DBL DOORS	0	EA	\$15.00	\$0.00	F&I
6	BATHROOM LINEN CLOSETS	0	EA	\$15.00	\$0.00	F&I
7	GLASS SHOWER DOORS	0	EA	\$15.00	\$0.00	F&I
8		0	EA	\$15.00	\$0.00	F&I
9		0	EA	\$125.00	\$0.00	F&I
10	KEYS AND MISC.	633	EA	\$25.00	\$15,825.00	F&I
11						
12	TOTAL HARDWARE				<u>\$15,825.00</u>	

09300 Drywall

1	5/8 SHEETROCK WALLS	192300	SF	\$1.00	\$192,300.00	F&I
2	1/2 SHEETROCK CEILINGS	113000	SF	\$1.25	\$141,250.00	F&I
3	GREENBOARD - BATHS	0	SF	\$1.00	\$0.00	F&I
4	CEMENTBOARD - BATHS	1500	SF	\$1.50	\$2,250.00	F&I
5	OPEN ITEM	0	SF	\$0.00	\$0.00	F&I
6	GREENBOARD CEILING - BATHS	0	SF	\$1.00	\$0.00	F&I
7	DRYWALL SOFFITS OVER DEKCS - DENS GLS	0	SF	\$1.25	\$0.00	F&I
10						
11	TOTAL DRYWALL				<u>\$335,800.00</u>	

09300 MILLWORK

E	E	B Craftsman	10	
F	F	Craftsman	19	1st floor
G	G		19	
H	H	Craftsman	3	
J	J		9	
L	L	Craftsman	12	ROOF
L1	L1	Louver Window	88	
L2	L2	Louver window	18	
L3	L3	Louver window	43	1st floor
L4	L4	Louver window	1	1st floor
L5	L5	Craftsman	4	
M	M	Clerestory	8	2nd floor
N	N	Fixed: 16"	4	2nd floor
O	O	Round Window	1	3rd floor
P	P	Chapel Rose	1	
Q	Q	D Craftsman	6	
R	R	Fixed: 4'6"	1	1st floor
R1	R1	Fixed: 36"	1	1st floor
TT	TT	Windows	1	
UU	UU	Fixed: 1'4"	2	1st floor
YY	YY	Fixed: 4'6"	1	1st floor

\$530,427.00

\$15,825.00

\$335,800.00

	1		0	SF	\$4.00	\$0.00		F&I	
	1		0	SF	\$3.00	\$0.00		F&I	
	2								
	3	TOTAL MILLWORK				\$145,000.00			\$145,000.00
	09350	Ceramic Tile // Stone							
	1		0	SF	\$4.00	\$0.00		F&I	
	1		0	SF	\$3.00	\$0.00		F&I	
	2								
	3	TOTAL CERAMIC TILE AND STONE				\$49,575.00			\$49,575.00
	09400	Flooring							
	1		0	SF	\$0.00	\$0.00		F&I	
	2								
	3								
	4	TOTAL FLOORING				\$0.00			\$0.00
	09600	Common Area Carpet Tile							
	1	Carpet Tile	0	SF	\$1.80	\$0.00		F&I	
	2	Carpet Tile Base		LF		\$0.00		F&I	
	3								
	4	TOTAL CARPET TILE - COMMON AREA				\$0.00			\$0.00
	09600	Carpet							
	1	CARPET AT BOARD RM AND MEMBERS SERV	0	SF	\$1.80	\$0.00		F&I	
	2	CARPET BASE	0	LF		\$0.00		F&I	
	3								
	4	TOTAL CARPET				\$140,000.00			\$140,000.00
	09800	Painting & Wallcovering							
	1	PRIME, AND PAINT WALLS	192300	SF	\$0.45	\$86,535.00		F&I	
	2	PRIME AND PAINT CEILINGS	113000	SF	\$0.55	\$62,150.00		F&I	
	3	DOORS - PAINT	606	EA	\$55.00	\$33,330.00		F&I	
	4	BASE TRIM - PAINT	9120	LF	\$3.00	\$27,360.00		F&I	
	5	DOOR FRAME - STAIN	1	LS	\$15,000.00	\$15,000.00		F&I	
	6		0	SF	\$4.00	\$0.00		F&I	
	7		0	SF	\$1.25	\$0.00		F&I	
	8		0	SF	\$0.90	\$0.00		F&I	
	9								
	10	TOTAL PAINTING AND WALLCOVERING				\$224,375.00			\$224,375.00
10	10100	BATH ACCESSORIES							
	1	BATHROOM MIRRORS	0	SF	\$25.00	\$0.00		F&I	
	2	DECORATIVE FRAMED OVAL MIRRORS - PWDR RM	0	EA	\$35.00	\$0.00		F&I	
	3	24" Towel Bar	0	EA	\$15.00	\$0.00		F&I	
	4	18" Towel Bar	0	EA	\$12.00	\$0.00		F&I	
	5	TOILET TISSUE HOLDER	0	EA	\$12.00	\$0.00		F&I	
	6	Dual Robe Hooks	0	EA	\$9.00	\$0.00		F&I	
	7	Shower Rods	0	EA	\$18.00	\$0.00		F&I	

	8		0	EA	\$0.00	\$0.00		F&I	
	9								
	10	TOTAL BATH ACCESSORIES				\$175,000.00			\$175,000.00
11	11450	Kitchen							
		KITCHEN EQUIPMENT	1	LS	\$100,000.00	\$100,000.00		FURN	
			0	EA	\$0.00	\$0.00		FURN	
			0	EA	\$0.00	\$0.00		FURN	
			0	EA	\$0.00	\$0.00		FURN	
			0	EA	\$0.00	\$0.00		FURN	
			0	EA	\$0.00	\$0.00		FURN	
			0	EA	\$0.00	\$0.00		FURN	
		INSTALLATION EXPENCE	1	EA	\$25,000.00	\$25,000.00		LABOR EXPENCE	
			0	EA	\$0.00	\$0.00			
		TOTAL APPLIANCES				\$125,000.00	ALLOWANCE----->		\$125,000.00
12	12010	Window Treatments							
		1 Blinds	1	LS	\$25,000.00	\$25,000.00		F&I	
		2							
		3 TOTAL WINDOW TREATMENTS				\$25,000.00			\$25,000.00
13	13000	Mailboxes							
		1 Mailboxes	1	LS	\$25,000.00	\$25,000.00		Furn only	
		2 Installation	1	LS	\$2,000.00	\$2,000.00		Install	
		3							
		4 TOTAL MAILBOXES				\$27,000.00			\$27,000.00
13	13100	Wire Shelving							
		1 12" WIRE SHELVE AND POLE AT 5 FT C-C	0	EA	\$25.00	\$0.00		Furn only	
		2 FIVE 18" WIRE SHELVES	0	EA	\$35.00	\$0.00		Furn only	
		3 FIVE 24" WIRE SHELVES	0	EA	\$45.00	\$0.00		Furn only	
		13100 Wire Shelving - continued							
		4 FIVE WIRE SHELVES AS PER PLAN	0	EA	\$50.00	\$0.00		Furn only	
		5 Installation	0	EA	\$100.00	\$0.00		Install	
		6							
		7 TOTAL WIRE SHELVING UNITS				\$0.00			\$0.00
14	14000	Elevator, and Elevator Equipment							
		ELEVATOR PUMPS & CONTROLS - PSSGR 2500#	2	EA	\$15,000.00	\$30,000.00		F&I	
		ELEVATOR CABS	2	EA	\$25,000.00	\$50,000.00		F&I	
		INSTALLATION	2	EA	\$20,000.00	\$40,000.00		F&I	
		ELEVATOR PUMPS & CONTROLS - SEVICE 4000#	1	EA	\$25,000.00	\$25,000.00			
		ELEVATOR CABS	1	EA	\$30,000.00	\$30,000.00			
		INSTALLATION	1	EA	\$20,000.00	\$20,000.00			
		PERMITS	3	EA	\$1,000.00	\$3,000.00			
		TOTAL ELEVATORS				\$198,000.00			\$198,000.00

15

15100 Plumbing

1	4" WASTE PIPING	2544	LF	\$23.00	\$58,512.00		ALL F&I
2	3" WASTE PIPING	1200	LF	\$25.00	\$30,000.00		F&I
3	1-1/2" WASTE PIPING	1900	EA	\$29.00	\$55,100.00		F&I
4	2" VENT PIPING	2900	EA	\$21.00	\$60,900.00		F&I
5	KITCHEN - PIPING - SERV KITCHEN - DINNING	1	EA	\$25,000.00	\$25,000.00		F&I
6	GARBAGE DISPOSAL	0	EA	\$145.00	\$0.00		F&I
7	TUBS	0	EA	\$650.00	\$0.00		F&I
8	TOILETS	150	EA	\$425.00	\$63,750.00		F&I
9	1 UNIT SINK/VANITY	150	EA	\$275.00	\$41,250.00		F&I
10	2 UNIT SINKS/VANITY	0	EA	\$475.00	\$0.00		F&I
11	SHOWERS	150	EA	\$550.00	\$82,500.00		F&I
12	3/4 COLD WATER SUPPLY - "L" COPPER	2744	LF	\$27.00	\$74,088.00		F&I
13	3/4 HOT WATER SUPPLY - "L" COPPER	2933	LF	\$27.00	\$79,191.00		F&I
14	COMMON AREA TOILETS AND MISC	1	LS	\$25,000.00	\$25,000.00		F&I
15		0	EA	\$0.00	\$0.00		F&I
16		0	EA	\$0.00	\$0.00		F&I
17		0	EA	\$0.00	\$0.00		F&I
18		0	EA	\$0.00	\$0.00		F&I
19	MISC - ROOFING - PIPING	1	LS	\$35,000.00	\$35,000.00	ELEC	F&I
20	PERMIT FEES - PLUMBING	1	LS	\$1,000.00	\$1,000.00		
21							
22	TOTAL PLUMBING				\$631,291.00		\$631,291.00

15200 Fire Sprinkler / Fire Safety Systems

1	SPRINKLER GV/PRV/MONTR	1	EA	\$19,500.00	\$19,500.00		F&I
2	SPRINKLER STANDPIPE	145	LF	\$45.00	\$6,525.00		F&I
3	SPRINKLEY DIST PIPING	4733	LF	\$35.00	\$165,655.00		F&I
4	SPRINKLER HEADS	1115	EA	\$125.00	\$139,375.00		F&I
5	PERMIT FEES - SPRINKLER DESIGN BUILD	1	LS	\$1,000.00	\$1,000.00		
7							
8	TOTAL FIRE SPRINKLER / SAFETY				\$332,055.00		\$332,055.00

15300 HVAC

1	AC-1 / COND AIR HANDLERS COMBO	7	EA	\$35,000.00	\$245,000.00	208/3PH/CONN	F&I
15	REGISTERS	195	EA	\$575.00	\$112,125.00		F&I
16	INSULATION	1	LS	\$165,000.00	\$165,000.00		F&I
17	BATHROOM EXHAUST FANS	170	EA	\$55.00	\$9,350.00		F&I
18	F/O AIR BALANCING	1	LS	\$3,500.00	\$3,500.00		F&I
19	CONTROL WIRING	4790	LF	\$4.00	\$19,160.00		F&I
20	CONTROLS	162	EA	\$200.00	\$32,400.00		F&I
21	AC-1 / COND AIR HANDLERS COMBO PIPING	7	3500	\$2,200.00	\$15,400.00		F&I
22	EF-1 Exhaust Fan / Kitchen	1	LS	\$29,500.00	\$29,500.00		F&I
23	PERMIT FEES	1	LS	\$1,000.00	\$1,000.00		
24							
25	TOTAL HVAC				\$632,435.00		\$632,435.00

16100 Electrical

1	F/I TEMPORARY LIGHT & POWER	1	LS	\$3,500.00	\$3,500.00		STANDBY PRICING
2	TEMP TELEPHONE POLE FOR SERVICE	1	LS	\$1,500.00	\$1,500.00		F&I
3	SERVICE FROM POLE TO TRENCH	1	LS	\$2,500.00	\$2,500.00		F&I
4	ELECTRIC, TELEPHONE, AND CABLE IN CONDUIT // TRENCH	1	LS	\$3,500.00	\$3,500.00		F&I

5	F & I TEMP 400 AMP SERVICE	1	LS	\$2,500.00	\$2,500.00		F&I
6	TRENCH WIRING STREET AND PARKING LOT LTG						F&I
7	STREET AND PARKING LOT LIGHTING BASE / STND / LUM						
9	WIRE RUNS	49244	LF	\$6.00	\$295,464.00		F&I
10	FIRE / LIFE SAFETY FOR RESIDENCES - ROOMS	150	EA	\$350.00	\$52,500.00		F&I
11	COMMON AREA LIGHTING PACKAGE	150	LS	\$250.00	\$37,500.00		F&I
12	EXTERIOR LIGHTING PACKAGE	1	LS	\$3,500.00	\$3,500.00		F&I
13	INTERIOR LIGHTING PACKAGE	1	LS	\$28,400.00	\$28,400.00		F&I
14	CEILING FANS	0	EA	\$150.00	\$0.00		F&I
15	F/I SINGLE POLE SWITCH	680	EA	\$95.00	\$64,600.00		F&I
16	F/I THREE POLE SWITCH	120	LF	\$105.00	\$12,600.00		F&I
17	F/I DUPLEX OUTLETS	812	EA	\$100.00	\$81,200.00		F&I
18	F/I DUPLEX OUTLETS (GFI)	190	EA	\$125.00	\$23,750.00		F&I
19	F/I QUAD OUTLETS	18	EA	\$115.00	\$2,070.00		F&I
20	F/I DEDICATED OUTLETS (30A)	14	EA	\$100.00	\$1,400.00		F&I
21	F/I DATA / COMM OUTLETS STUB UP	12	EA	\$125.00	\$1,500.00		F&I
22	OPEN ITEM	0	EA	\$0.00	\$0.00		F&I
23	F/I A/C AND FAN UNIT POWER WIRING CIGUITS	150	EA	\$150.00	\$22,500.00		F&I
24	KITCHEN WIRING -	1	LS	15000	15000		F&I
25	CAD 5 WIRE	5479	LF	\$7.00	\$38,353.00		F&I ALL
26	SERVICE PANELS	1	EA	\$5,500.00	\$5,500.00	MAIN DATA BXS	F&I
27	SUB SURVICES - 7 ZONES	7	EA	\$1,100.00	\$7,700.00		F&I
16100	Electrical - continued						
28	2X2 FLUR FIXTURES	120	EA	\$165.00	\$19,800.00	MAIN DATA BXS	F&I
29	DROP - PENDANTS	1	LS	\$1,100.00	\$1,100.00		F&I ALL
30	SCONCES	1	LS	\$750.00	\$750.00		F&I
31		0	EA	\$200.00	\$0.00		F&I
32		0	EA	\$500.00	\$0.00		F&I
33	SAFETY - FIRE SYSTEM CONTROL	150	EA	\$1,200.00	\$180,000.00	MAIN DATA BXS	F&I ALL
34		0	EA	\$800.00	\$0.00		F&I
35	CALL STATIONS - ROOM	177	EA	\$450.00	\$79,650.00		F&I
36	F/I MAIN BLDG COMMON AREA	1	EA	\$7,500.00	\$7,500.00		F&I
37		1	LS	\$25,000.00	\$25,000.00		F&I
38	SUB SERVICE PANELS	7	EA	\$2,500.00	\$17,500.00		F&I
39	MAIN SERVICE - SWITCH GEAR	1	EA	\$175,000.00	\$175,000.00		F&I
40	MECH AIR EQUIPMENT CONN	7	EA	\$1,500.00	\$10,500.00	208/3PH/CONN	F&I
41	EMERGENCY GENERATOR	1	LS	\$125,000.00	\$125,000.00		F&I
42	PERMIT FEES	0	LS	\$100.00	\$0.00		TRADE PERMIT
43							
44	TOTAL ELECTRICAL				\$1,348,837.00		\$1,348,837.00

ALLOWANCES AS PER OWNERS REP INSTRUCTIONS

1	AWNINGS AND SHUTTERS				<u>\$67,500.00</u>		<u>\$67,500.00</u>
2	TRELLIS				<u>\$95,000.00</u>		<u>\$95,000.00</u>
3	FIREPLACES				<u>\$20,000.00</u>		<u>\$20,000.00</u>
4	FF&E (FURNISHINGS)				<u>\$0.00</u>		<u>\$0.00</u>

1	COSTS	ITEM COSTS					\$10,479,612.82
	GC-1	GENERAL CONDITIONS			8 %		\$838,369.03
	ST	SUB TOTAL					\$11,317,981.85
	FEE-1	FEE/			4 %	\$	452,719.27
	ST	SUB TOTAL					\$11,770,701.12
	INSUR-1	INSURANCE			2 %	\$	235,414.02
	TOTAL	TOTAL BUDGET COST					\$12,006,115.14

AREA "D" CMU	AREA "D2"	CONC W	AREA "D2" CMU	AREA "D": CONC W AREA "D" CMU	AREA "E": CONC W AREA "E1"							
2.30	61.48	0.60	16.038	3.40	90.88	6.00	160.38	0.00	0	5.20	138.996	0.00
0.60	16.04	0.60	16.038	1.10	29.40	0.60	16.038	0.00	0	5.20	138.996	0.00
2.10	56.13	0.60	16.038	0.40	10.69	0.60	16.038	0.00	0	5.20	138.996	0.00
0.25	6.68	1.80	48.114	4.90	130.98	1.80	48.114	0.00	0	5.20	138.996	0.00
5.25	140.33	1.50	40.095			1.50	40.095			3.60	96.228	
		0.70	18.711			0.70	18.711			3.60	96.228	
		4.20	112.266			4.20	112.266			2.80	74.844	
		0.30	8.019			0.30	8.019			2.80	74.844	
		1.40	37.422			1.40	37.422			2.80	74.844	
		1.40	37.422			1.40	37.422			2.80	74.844	
		13.10	350.163			18.50	494.505			1.80	48.114	
										1.80	48.114	
										42.80	1144.04	

		351	495		1144	
F7	17 F7	6	F7	0	F6	3
SC-1	17 SC-1	6	SC-1	0	CO-2	3
F5	10					
SC-2	10					

		F5/6 FOOTERS				F7 FOOTERS			
2.2	704.163	32	6	6	42.6667	27	7	7	49
0.668	11545.7	32	6	0.668	128.256	27	7	0.668	126.252
1.043	4506.8	32	6	1.043	200.256	27	7	1.043	197.127
	16052.5				328.512				323.379

W/ PARAPETS

DWS ETC

VS 01	962
VS 02	368
VS 03	1129
VS 04	168
VS 05	439
VS 06	344
VS 07	1418
VS 09	1092
VS 10	699
VS 11	449
VS 12	1205
VS 13	3080
VS 14	2350
VS 15	620
VS 16	700
VS 17	999
VS 18	1698
VS 19	881
VS 20	624
VS 21	1029
VS 22	1450
VS 23	3508
VS 24	1946
VS 25	576
	13411