ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS

Estimate of Materials Quantities and Cost of Construction

CLICK HERE TO GO BACK TO COST SUMMARY

Sub-Total		($ 4,397,574)	
Material SalesTax	6.250%	($ 178,585)	(Adjust the percentage for Material tax as required)
Overhead & Profit / Inflation (Material)	10%	($ 285,736)	(Adjust the percentage for Overhead & Profit as required)
Overhead & Profit (Labor)	14%	($ 215,630)	(Adjust the percentage for Overhead & Profit as required)
Bond Fee	1.1%	($ 55,954)	(Adjust the percentage for Bond Fee as required)
Total Bid		($ 5,133,480)	

Material Wastage 1	0%	(for Quantities in Each & LS)
Material Wastage 2	5%	(for Quantities in LF, SF, SY, CY, LBS, TONS)

(Changing the wastage percentage here will update the wastage for whole tab)

To change hourly rates for any trade please go to "Hourly Rates" Tab

Date: 45896
Project: Samoana High School Science Building
Project Location: Utulei, Eastern District 96799, American Samoana
Project and Wage Type: Private (Non-Prevailing wage)

Gross Internal Area of Structure (SF)(22,652)
Covered Area of Structure (SF)(14,103)
No. of Units
No. of Floors and Overall Height
Hardscaping Area (SF)(-
Soft scaping Area (SF)( )
-
)

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT COST WITH MARKUPS	TOTAL COST WITH MARKUPS
			DIV-01		General												-$ 227,696	($ 4,169,878.16)	
					Plan Design and Permitting														
1			DIV-01	General Requirements	Architecture (Assumed By Owner)	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
2			DIV-01	General Requirements	Engineering (Assumed By Owner)	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
3			DIV-01	General Requirements	Surveying	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
4			DIV-01	General Requirements	Soils Report (Assumed By Owner)	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
5			DIV-01	General Requirements	Geological Report (Assumed By Owner)	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
6			DIV-01	General Requirements	Concrete Testing	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
7			DIV-01	General Requirements	Permit Fee	(1)		(1)	LS	285.253	(285.25)	($ 56.3)	($ 16,054.0)			($ 16,054)		($ 18,503.28)	($ 18,503)
8			DIV-01	General Requirements	Permits (Based on interior finish area)	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
9			DIV-01	General Requirements	Plan Coordination	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
10			DIV-01	General Requirements	Roof Inspection	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
11			DIV-01	General Requirements	Blueprints **(?? Pages)**	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
					Utilities														
12			DIV-01	General Requirements	Utilities during construction (Based on interior finish area)	(1)		(1)	LS	192.046	(192.05)	($ 56.3)	($ 10,808.3)			($ 10,808)		($ 12,457.27)	($ 12,457)
13			DIV-01	General Requirements	Port-o-Potty (Based on interior finish area)	(1)		(1)	LS	171.374	(171.37)	($ 56.3)	($ 9,644.9)			($ 9,645)		($ 11,116.39)	($ 11,116)
14			DIV-01	General Requirements	Temporary Power (Based on interior finish area)	(1)		(1)	LS	433.437	(433.44)	($ 56.3)	($ 24,393.8)			($ 24,394)		($ 28,115.37)	($ 28,115)
					Equipment and Tools														
15			DIV-01	General Requirements	Tool Rentals	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
16			DIV-01	General Requirements	Tool Shed	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
17			DIV-01	General Requirements	Dust Control	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
18			DIV-01	General Requirements	Ice, Water, Beverages	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
19			DIV-01	General Requirements	Garbage Dumpster / Trash Containers	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
20			DIV-01	General Requirements	Mobilization/Demobilization (Temporary Control & Facilities)	(1)		(1)	LS	1111.377	(1,111.38)	($ 56.3)	($ 62,548.2)			($ 62,548)		($ 72,090.70)	($ 72,091)
					Signage and Promotion														
21			DIV-01	General Requirements	Job Signs	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
22			DIV-01	General Requirements	Job Photos	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
23			DIV-01	General Requirements	Signage	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
24			DIV-01	General Requirements	Promotion/entertainment	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
25			DIV-01	General Requirements	Misc.	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
					Cleaning and Final														
26			DIV-01	General Requirements	Trash	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
27			DIV-01	General Requirements	Final Cleaning	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
28			DIV-01	General Requirements	Window washing (rough # of windows)	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
29			DIV-01	General Requirements	Punch List Items	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
					Bonds, Insurance, Legal														
30			DIV-01	General Requirements	Casualty Insurance	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
31			DIV-01	General Requirements	Medical Insurance	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
32			DIV-01	General Requirements	General Liability Insurance	(1)		(1)	LS		(-)	($ 56.3)	($ -)			($ -)		($ -)	($ -)
					Project Management & Supervision														
33			DIV-01	General Requirements	Project Management & Supervision	(1)		(1)	LS	1852.295	(1,852.29)	($ 56.3)	($ 104,247.0)			($ 104,247)		($ 120,151.16)	($ 120,151)
			DIV-02		Selective Removals And Demolition												-$ 32,088		
					Demolition														
					Site Demolition														
34	C1.2		DIV-02	Demo - Site	Existing Building To Be Demolished	(12,598)	5%	(13,228)	SF	0.065	(859.84)	($ 32.4)	($ 27,872.4)	($	-)	($ 27,872)		($ 2.43)	($ 32,125)
35	C1.2		DIV-02	Demo - Site	Remove Existing Gravel	(3,132)	5%	(3,288)	SF	0.022	(72.34)	($ 32.4)	($ 2,344.9)	($	-)	($ 2,345)		($ 0.82)	($ 2,703)
36	C1.2		DIV-02	Demo - Site	Remove Existing Pavement	(471)	5%	(494)	SF	0.036	(17.79)	($ 32.4)	($ 576.6)	($	-)	($ 577)		($ 1.35)	($ 665)
37	C1.2		DIV-02	Demo - Site	Remove Existing Trash Bin Area	(115)	5%	(120)	SF	0.023	(2.77)	($ 32.4)	($ 89.7)	($	-)	($ 90)		($ 0.86)	($ 103)
38	C1.2		DIV-02	Demo - Site	Remove Existing Slab	(4)	5%	(4)	SF	0.085	(0.36)	($ 32.4)	($ 11.6)	($	-)	($ 12)		($ 3.18)	($ 13)
39	C1.2		DIV-02	Demo - Site	Remove Existing Fence	(195)	5%	(205)	LF	0.145	(29.71)	($ 32.4)	($ 963.2)	($	-)	($ 963)		($ 5.42)	($ 1,110)
40	C1.2		DIV-02	Demo - Site	Remove Existing Curb	(74)	5%	(78)	LF	0.043	(3.35)	($ 32.4)	($ 108.6)	($	-)	($ 109)		($ 1.61)	($ 125)
41	C1.2		DIV-02	Demo - Site	Remove Existing AC Unit	(2)		(2)	EA	1.860	(3.72)	($ 32.4)	($ 120.6)	($	-)	($ 121)		($ 69.49)	($ 139)
			DIV-03		Concrete												-$ 1,123,596		
					Slab														
42			DIV-03	Concrete - Building	**4" Thick Slab On Grade W/ - 6x6 10/10 W.W.F**			(13,680)	SF									($ -)	($ -)
43			DIV-03	Concrete - Building	Excavation	(339)	5%	(356)	CY	0.358	(127.61)	($ 32.6)	($ 4,163.6)	($	-)	($ 4,164)		($ 13.46)	($ 4,799)
44			DIV-03	Concrete - Building	Compact Exist. Subgrade	(13,680)	5%	(14,364)	SF	0.010	(143.64)	($ 32.6)	($ 4,686.8)	($	-)	($ 4,687)		($ 0.38)	($ 5,402)
45			DIV-03	Concrete - Building	6" Compacted Granular Fill	(253)	5%	(266)	CY	0.685	(182.21)	($ 32.6)	($ 5,945.2)	($ 38.0)	($ 10,108.0)	($ 16,053)		($ 70.42)	($ 18,732)
46			DIV-03	Concrete - Building	Formwork	(344)	5%	(361)	SF	0.050	(18.06)	($ 32.6)	($ 589.3)	($ 1.2)	($ 444.3)	($ 1,034)		($ 3.33)	($ 1,201)
47			DIV-03	Concrete - Building	Concrete, 2500 Psi	(167)	5%	(176)	CY	2.440	(428.37)	($ 32.6)	($ 13,977.0)	($ 195.0)	($ 34,234.2)	($ 48,211)		($ 320.95)	($ 56,345)
48			DIV-03	Concrete - Building	Trowel/ Float Finish	(13,680)	5%	(14,364)	SF	0.010	(143.64)	($ 32.6)	($ 4,686.8)	($ 0.9)	($ 12,209.4)	($ 16,896)		($ 1.38)	($ 19,752)
49			DIV-03	Concrete - Building	Termite Treated Fill	(13,680)	5%	(14,364)	SF	0.011	(158.00)	($ 32.6)	($ 5,155.4)	($ 0.1)	($ 1,019.8)	($ 6,175)		($ 0.50)	($ 7,141)
50			DIV-03	Concrete - Building	**6" Thick Slab W/ -#4 @8" C/C Along Short and Long Span Bottom Bars, #4 @8" C/C Over Long and Short Support Top Bars**			(13,680)	SF									($ -)	($ -)
51			DIV-03	Concrete - Building	Formwork	(13,913)	5%	(14,609)	SF	0.050	(730.45)	($ 32.6)	($ 23,833.6)	($ 1.2)	($ 17,969.2)	($ 41,803)		($ 3.33)	($ 48,589)
52			DIV-03	Concrete - Building	Concrete, 2500 Psi	(253)	5%	(266)	CY	2.440	(649.04)	($ 32.6)	($ 21,177.2)	($ 195.0)	($ 51,870.0)	($ 73,047)		($ 320.95)	($ 85,371)
53			DIV-03	Concrete - Building	Trowel/ Float Finish	(13,680)	5%	(14,364)	SF	0.010	(143.64)	($ 32.6)	($ 4,686.8)	($ 0.9)	($ 12,209.4)	($ 16,896)		($ 1.38)	($ 19,752)
54			DIV-03	Concrete - Building	#4 Reinforcement (LF= 123552)	(82,504)	5%	(86,629)	LBS	0.010	(866.29)	($ 32.6)	($ 28,265.8)	($ 0.9)	($ 80,565.2)	($ 108,831)		($ 1.47)	($ 127,267)
					Concrete Pad Footing														
55			DIV-03	Concrete - Building	**F1, 8'-6" Length x 8'-6" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@11" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(10)	EA									($ -)	($ -)
56			DIV-03	Concrete - Building	Excavation	(50)	5%	(53)	CY	0.358	(18.85)	($ 32.6)	($ 615.0)	($	-)	($ 615)		($ 13.46)	($ 709)
57			DIV-03	Concrete - Building	Compact Exist. Subgrade	(723)	5%	(759)	SF	0.010	(7.59)	($ 32.6)	($ 247.5)	($	-)	($ 248)		($ 0.38)	($ 285)
58			DIV-03	Concrete - Building	Formwork	(510)	5%	(536)	SF	0.050	(26.78)	($ 32.6)	($ 873.6)	($ 1.2)	($ 658.7)	($ 1,532)		($ 3.33)	($ 1,781)
59			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(40.1)	5%	(42)	CY	2.440	(102.84)	($ 32.6)	($ 3,355.4)	($ 195.0)	($ 8,218.4)	($ 11,574)		($ 320.95)	($ 13,527)
60			DIV-03	Concrete - Building	Backfill, Select Borrow	(10.0)	5%	(11)	CY	0.285	(2.99)	($ 32.6)	($ 97.6)	($	-)	($ 98)		($ 10.72)	($ 113)
61			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(40.1)	5%	(42)	CY	0.660	(27.82)	($ 32.6)	($ 907.6)	($	-)	($ 908)		($ 24.82)	($ 1,046)
62			DIV-03	Concrete - Building	#6 Reinforcement (LF= 1870)	(2,807)	5%	(2,947)	LBS	0.010	(29.47)	($ 32.6)	($ 961.7)	($ 0.9)	($ 2,741.0)	($ 3,703)		($ 1.47)	($ 4,330)
63			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1700)	(1,773)	5%	(1,862)	LBS	0.010	(18.62)	($ 32.6)	($ 607.4)	($ 0.9)	($ 1,731.3)	($ 2,339)		($ 1.47)	($ 2,735)
64			DIV-03	Concrete - Building	**F2, 9'-10" Length x 9'-10" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(3)	EA									($ -)	($ -)
65			DIV-03	Concrete - Building	Excavation	(23)	5%	(24)	CY	0.358	(8.77)	($ 32.6)	($ 286.1)	($	-)	($ 286)		($ 13.46)	($ 330)
66			DIV-03	Concrete - Building	Compact Exist. Subgrade	(289)	5%	(304)	SF	0.010	(3.04)	($ 32.6)	($ 99.1)	($	-)	($ 99)		($ 0.38)	($ 114)
67			DIV-03	Concrete - Building	Formwork	(177)	5%	(186)	SF	0.050	(9.29)	($ 32.6)	($ 303.2)	($ 1.2)	($ 228.6)	($ 532)		($ 3.33)	($ 618)
68			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(16.1)	5%	(17)	CY	2.440	(41.27)	($ 32.6)	($ 1,346.7)	($ 195.0)	($ 3,298.5)	($ 4,645)		($ 320.95)	($ 5,429)
69			DIV-03	Concrete - Building	Backfill, Select Borrow	(7.2)	5%	(8)	CY	0.285	(2.16)	($ 32.6)	($ 70.5)	($	-)	($ 70)		($ 10.72)	($ 81)
70			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(16.1)	5%	(17)	CY	0.660	(11.16)	($ 32.6)	($ 364.3)	($	-)	($ 364)		($ 24.82)	($ 420)
71			DIV-03	Concrete - Building	#6 Reinforcement (LF= 767)	(1,152.0)	5%	(1,210)	LBS	0.010	(12.10)	($ 32.6)	($ 394.7)	($ 0.9)	($ 1,124.9)	($ 1,520)		($ 1.47)	($ 1,777)
72			DIV-03	Concrete - Building	#5 Reinforcement (LF= 649)	(677.0)	5%	(711)	LBS	0.010	(7.11)	($ 32.6)	($ 231.9)	($ 0.9)	($ 661.1)	($ 893)		($ 1.47)	($ 1,044)
73			DIV-03	Concrete - Building	**F3, 8'-0" Length x 8'-0" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
74			DIV-03	Concrete - Building	Excavation	(6)	5%	(6)	CY	0.358	(2.09)	($ 32.6)	($ 68.1)	($	-)	($ 68)		($ 13.46)	($ 79)
75			DIV-03	Concrete - Building	Compact Exist. Subgrade	(64)	5%	(67)	SF	0.010	(0.67)	($ 32.6)	($ 21.9)	($	-)	($ 22)		($ 0.38)	($ 25)
76			DIV-03	Concrete - Building	Formwork	(48)	5%	(50)	SF	0.050	(2.52)	($ 32.6)	($ 82.2)	($ 1.2)	($ 62.0)	($ 144)		($ 3.33)	($ 168)
77			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.6)	5%	(4)	CY	2.440	(9.10)	($ 32.6)	($ 296.8)	($ 195.0)	($ 726.9)	($ 1,024)		($ 320.95)	($ 1,196)
78			DIV-03	Concrete - Building	Backfill, Select Borrow	(2.0)	5%	(2)	CY	0.285	(0.60)	($ 32.6)	($ 19.6)	($	-)	($ 20)		($ 10.72)	($ 23)
79			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(3.6)	5%	(4)	CY	0.660	(2.46)	($ 32.6)	($ 80.3)	($	-)	($ 80)		($ 24.82)	($ 93)
80			DIV-03	Concrete - Building	#6 Reinforcement (LF= 176)	(264)	5%	(277)	LBS	0.010	(2.77)	($ 32.6)	($ 90.4)	($ 0.9)	($ 257.8)	($ 348)		($ 1.47)	($ 407)
81			DIV-03	Concrete - Building	#5 Reinforcement (LF= 144)	(150)	5%	(158)	LBS	0.010	(1.58)	($ 32.6)	($ 51.4)	($ 0.9)	($ 146.5)	($ 198)		($ 1.47)	($ 231)
82			DIV-03	Concrete - Building	**F4, 9'-0" Length x 9'-0" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(9)	EA									($ -)	($ -)
83			DIV-03	Concrete - Building	Excavation	(60)	5%	(64)	CY	0.358	(22.74)	($ 32.6)	($ 741.9)	($	-)	($ 742)		($ 13.46)	($ 855)
84			DIV-03	Concrete - Building	Compact Exist. Subgrade	(729)	5%	(765)	SF	0.010	(7.65)	($ 32.6)	($ 249.8)	($	-)	($ 250)		($ 0.38)	($ 288)
85			DIV-03	Concrete - Building	Formwork	(486)	5%	(510)	SF	0.050	(25.52)	($ 32.6)	($ 832.5)	($ 1.2)	($ 627.7)	($ 1,460)		($ 3.33)	($ 1,697)
86			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(40.5)	5%	(43)	CY	2.440	(103.76)	($ 32.6)	($ 3,385.6)	($ 195.0)	($ 8,292.4)	($ 11,678)		($ 320.95)	($ 13,648)
87			DIV-03	Concrete - Building	Backfill, Select Borrow	(20.0)	5%	(21)	CY	0.285	(5.98)	($ 32.6)	($ 195.2)	($	-)	($ 195)		($ 10.72)	($ 225)
88			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(40.5)	5%	(43)	CY	0.660	(28.07)	($ 32.6)	($ 915.8)	($	-)	($ 916)		($ 24.82)	($ 1,055)
89			DIV-03	Concrete - Building	#6 Reinforcement (LF= 1944)	(2,920.0)	5%	(3,066)	LBS	0.010	(30.66)	($ 32.6)	($ 1,000.4)	($ 0.9)	($ 2,851.4)	($ 3,852)		($ 1.47)	($ 4,504)
90			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1620)	(1,689.0)	5%	(1,773)	LBS	0.010	(17.73)	($ 32.6)	($ 578.7)	($ 0.9)	($ 1,649.3)	($ 2,228)		($ 1.47)	($ 2,605)
91			DIV-03	Concrete - Building	**F5, 9'-8" Length x 9'-8" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
92			DIV-03	Concrete - Building	Excavation	(7)	5%	(7)	CY	0.358	(2.53)	($ 32.6)	($ 82.4)	($	-)	($ 82)		($ 13.46)	($ 95)
93			DIV-03	Concrete - Building	Compact Exist. Subgrade	(94)	5%	(98)	SF	0.010	(0.98)	($ 32.6)	($ 32.0)	($	-)	($ 32)		($ 0.38)	($ 37)
94			DIV-03	Concrete - Building	Formwork	(54)	5%	(57)	SF	0.050	(2.84)	($ 32.6)	($ 92.5)	($ 1.2)	($ 69.7)	($ 162)		($ 3.33)	($ 189)
95			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(5.2)	5%	(5)	CY	2.440	(13.30)	($ 32.6)	($ 433.9)	($ 195.0)	($ 1,062.7)	($ 1,497)		($ 320.95)	($ 1,749)
96			DIV-03	Concrete - Building	Backfill, Select Borrow	(1.5)	5%	(2)	CY	0.285	(0.46)	($ 32.6)	($ 14.9)	($	-)	($ 15)		($ 10.72)	($ 17)
97			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(5.2)	5%	(5)	CY	0.660	(3.60)	($ 32.6)	($ 117.4)	($	-)	($ 117)		($ 24.82)	($ 135)
98			DIV-03	Concrete - Building	#6 Reinforcement (LF= 251)	(377.0)	5%	(396)	LBS	0.010	(3.96)	($ 32.6)	($ 129.2)	($ 0.9)	($ 368.1)	($ 497)		($ 1.47)	($ 582)
99			DIV-03	Concrete - Building	#5 Reinforcement (LF= 212)	(221.0)	5%	(232)	LBS	0.010	(2.32)	($ 32.6)	($ 75.7)	($ 0.9)	($ 215.8)	($ 292)		($ 1.47)	($ 341)
100			DIV-03	Concrete - Building	**F6, 9'-10" Length x 9'-10" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
101			DIV-03	Concrete - Building	Excavation	(8)	5%	(8)	CY	0.358	(2.92)	($ 32.6)	($ 95.4)	($	-)	($ 95)		($ 13.46)	($ 110)
102			DIV-03	Concrete - Building	Compact Exist. Subgrade	(96)	5%	(101)	SF	0.010	(1.01)	($ 32.6)	($ 33.0)	($	-)	($ 33)		($ 0.38)	($ 38)
103			DIV-03	Concrete - Building	Formwork	(59)	5%	(62)	SF	0.050	(3.10)	($ 32.6)	($ 101.1)	($ 1.2)	($ 76.2)	($ 177)		($ 3.33)	($ 206)
104			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(5.4)	5%	(6)	CY	2.440	(13.76)	($ 32.6)	($ 449.1)	($ 195.0)	($ 1,099.9)	($ 1,549)		($ 320.95)	($ 1,810)
105			DIV-03	Concrete - Building	Backfill, Select Borrow	(2.4)	5%	(3)	CY	0.285	(0.72)	($ 32.6)	($ 23.5)	($	-)	($ 24)		($ 10.72)	($ 27)
106			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(5.4)	5%	(6)	CY	0.660	(3.72)	($ 32.6)	($ 121.5)	($	-)	($ 121)		($ 24.82)	($ 140)
107			DIV-03	Concrete - Building	#6 Reinforcement (LF= 256)	(383.0)	5%	(402)	LBS	0.010	(4.02)	($ 32.6)	($ 131.2)	($ 0.9)	($ 374.0)	($ 505)		($ 1.47)	($ 591)
108			DIV-03	Concrete - Building	#5 Reinforcement (LF= 217)	(255.0)	5%	(268)	LBS	0.010	(2.68)	($ 32.6)	($ 87.4)	($ 0.9)	($ 249.0)	($ 336)		($ 1.47)	($ 393)
109			DIV-03	Concrete - Building	**F7, 11'-2" Length x 11'-2" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@9" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
110			DIV-03	Concrete - Building	Excavation	(13)	5%	(13)	CY	0.358	(4.83)	($ 32.6)	($ 157.5)	($	-)	($ 157)		($ 13.46)	($ 182)
111			DIV-03	Concrete - Building	Compact Exist. Subgrade	(125)	5%	(131)	SF	0.010	(1.31)	($ 32.6)	($ 42.7)	($	-)	($ 43)		($ 0.38)	($ 49)
112			DIV-03	Concrete - Building	Formwork	(89)	5%	(93)	SF	0.050	(4.67)	($ 32.6)	($ 152.5)	($ 1.2)	($ 114.9)	($ 267)		($ 3.33)	($ 311)
113			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(9.2)	5%	(10)	CY	2.440	(23.67)	($ 32.6)	($ 772.2)	($ 195.0)	($ 1,891.3)	($ 2,663)		($ 320.95)	($ 3,113)
114			DIV-03	Concrete - Building	Backfill, Select Borrow	(3.6)	5%	(4)	CY	0.285	(1.08)	($ 32.6)	($ 35.2)	($	-)	($ 35)		($ 10.72)	($ 41)
115			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(9.2)	5%	(10)	CY	0.660	(6.40)	($ 32.6)	($ 208.9)	($	-)	($ 209)		($ 24.82)	($ 241)
116			DIV-03	Concrete - Building	#6 Reinforcement (LF= 357)	(536.0)	5%	(563)	LBS	0.010	(5.63)	($ 32.6)	($ 183.6)	($ 0.9)	($ 523.4)	($ 707)		($ 1.47)	($ 827)
117			DIV-03	Concrete - Building	#5 Reinforcement (LF= 290)	(302.0)	5%	(317)	LBS	0.010	(3.17)	($ 32.6)	($ 103.5)	($ 0.9)	($ 294.9)	($ 398)		($ 1.47)	($ 466)
118			DIV-03	Concrete - Building	**F8, 5'-6" Length x 19'-9" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
119			DIV-03	Concrete - Building	Excavation	(6)	5%	(7)	CY	0.358	(2.41)	($ 32.6)	($ 78.7)	($	-)	($ 79)		($ 13.46)	($ 91)
120			DIV-03	Concrete - Building	Compact Exist. Subgrade	(90)	5%	(95)	SF	0.010	(0.95)	($ 32.6)	($ 30.9)	($	-)	($ 31)		($ 0.38)	($ 36)
121			DIV-03	Concrete - Building	Formwork	(12)	5%	(13)	SF	0.050	(0.63)	($ 32.6)	($ 20.6)	($ 1.2)	($ 15.5)	($ 36)		($ 3.33)	($ 42)
122			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(4.0)	5%	(4)	CY	2.440	(10.28)	($ 32.6)	($ 335.5)	($ 195.0)	($ 821.8)	($ 1,157)		($ 320.95)	($ 1,353)
123			DIV-03	Concrete - Building	Backfill, Select Borrow	(2.4)	5%	(3)	CY	0.285	(0.72)	($ 32.6)	($ 23.5)	($	-)	($ 23)		($ 10.72)	($ 27)
124			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(4.0)	5%	(4)	CY	0.660	(2.78)	($ 32.6)	($ 90.8)	($	-)	($ 91)		($ 24.82)	($ 105)
125			DIV-03	Concrete - Building	#6 Reinforcement (LF= 202)	(303.0)	5%	(318)	LBS	0.010	(3.18)	($ 32.6)	($ 103.8)	($ 0.9)	($ 295.9)	($ 400)		($ 1.47)	($ 467)
126			DIV-03	Concrete - Building	#5 Reinforcement (LF= 176)	(184.0)	5%	(193)	LBS	0.010	(1.93)	($ 32.6)	($ 63.0)	($ 0.9)	($ 179.7)	($ 243)		($ 1.47)	($ 284)
127			DIV-03	Concrete - Building	**F9, 10'-4" Length x 10'-4" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(8)	EA									($ -)	($ -)
128			DIV-03	Concrete - Building	Excavation	(90)	5%	(95)	CY	0.358	(33.88)	($ 32.6)	($ 1,105.5)	($	-)	($ 1,106)		($ 13.46)	($ 1,274)
129			DIV-03	Concrete - Building	Compact Exist. Subgrade	(854)	5%	(896)	SF	0.010	(8.96)	($ 32.6)	($ 292.5)	($	-)	($ 292)		($ 0.38)	($ 337)
130			DIV-03	Concrete - Building	Formwork	(662)	5%	(695)	SF	0.050	(34.76)	($ 32.6)	($ 1,134.0)	($ 1.2)	($ 855.0)	($ 1,989)		($ 3.33)	($ 2,312)
131			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(63.3)	5%	(66)	CY	2.440	(162.10)	($ 32.6)	($ 5,289.0)	($ 195.0)	($ 12,954.5)	($ 18,244)		($ 320.95)	($ 21,322)
132			DIV-03	Concrete - Building	Backfill, Select Borrow	(26.9)	5%	(28)	CY	0.285	(8.04)	($ 32.6)	($ 262.3)	($	-)	($ 262)		($ 10.72)	($ 302)
133			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(63.3)	5%	(66)	CY	0.660	(43.85)	($ 32.6)	($ 1,430.6)	($	-)	($ 1,431)		($ 24.82)	($ 1,649)
134			DIV-03	Concrete - Building	#6 Reinforcement (LF= 2314)	(3,476.0)	5%	(3,650)	LBS	0.010	(36.50)	($ 32.6)	($ 1,190.9)	($ 0.9)	($ 3,394.3)	($ 4,585)		($ 1.47)	($ 5,362)
135			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1984)	(2,070.0)	5%	(2,174)	LBS	0.010	(21.74)	($ 32.6)	($ 709.2)	($ 0.9)	($ 2,021.4)	($ 2,731)		($ 1.47)	($ 3,193)
136			DIV-03	Concrete - Building	**F10, 9'-10" Length x 9'-10" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
137			DIV-03	Concrete - Building	Excavation	(8)	5%	(8)	CY	0.358	(2.92)	($ 32.6)	($ 95.3)	($	-)	($ 95)		($ 13.46)	($ 110)
138			DIV-03	Concrete - Building	Compact Exist. Subgrade	(96)	5%	(101)	SF	0.010	(1.01)	($ 32.6)	($ 33.0)	($	-)	($ 33)		($ 0.38)	($ 38)
139			DIV-03	Concrete - Building	Formwork	(59)	5%	(62)	SF	0.050	(3.10)	($ 32.6)	($ 101.1)	($ 1.2)	($ 76.2)	($ 177)		($ 3.33)	($ 206)
140			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(5.4)	5%	(6)	CY	2.440	(13.76)	($ 32.6)	($ 449.1)	($ 195.0)	($ 1,099.9)	($ 1,549)		($ 320.95)	($ 1,810)
141			DIV-03	Concrete - Building	Backfill, Select Borrow	(2.4)	5%	(3)	CY	0.285	(0.72)	($ 32.6)	($ 23.4)	($	-)	($ 23)		($ 10.72)	($ 27)
142			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(5.4)	5%	(6)	CY	0.660	(3.72)	($ 32.6)	($ 121.5)	($	-)	($ 121)		($ 24.82)	($ 140)
143			DIV-03	Concrete - Building	#6 Reinforcement (LF= 256)	(383.0)	5%	(402)	LBS	0.010	(4.02)	($ 32.6)	($ 131.2)	($ 0.9)	($ 374.0)	($ 505)		($ 1.47)	($ 591)

($ 4,169,878)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
144			DIV-03	Concrete - Building	#5 Reinforcement (LF= 216)	(255.0)	5%	(268)	LBS	0.010	(2.68)	($32.6)	($87.4)	($0.9)	($249.0)	($336)		($1.47)	($393)
145			DIV-03	Concrete - Building	**F11, 9'-6" Length x 9'-6" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
146			DIV-03	Concrete - Building	Excavation	(7)	5%	(8)	CY	0.358	(2.76)	($32.6)	($90.0)		($ -)	($90)		($13.46)	($104)
147			DIV-03	Concrete - Building	Compact Exist. Subgrade	(90)	5%	(95)	SF	0.010	(0.95)	($32.6)	($30.9)		($ -)	($31)		($0.38)	($36)
148			DIV-03	Concrete - Building	Formwork	(57)	5%	(60)	SF	0.050	(2.99)	($32.6)	($97.6)	($1.2)	($73.6)	($171)		($3.33)	($199)
149			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(5.0)	5%	(5)	CY	2.440	(12.91)	($32.6)	($421.3)	($195.0)	($1,031.9)	($1,453)		($320.95)	($1,698)
150			DIV-03	Concrete - Building	Backfill, Select Borrow	(2.3)	5%	(2)	CY	0.285	(0.69)	($32.6)	($22.5)		($ -)	($22)		($10.72)	($26)
151			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(5.0)	5%	(5)	CY	0.660	(3.49)	($32.6)	($114.0)		($ -)	($114)		($24.82)	($131)
152			DIV-03	Concrete - Building	#6 Reinforcement (LF= 247)	(370.0)	5%	(389)	LBS	0.010	(3.89)	($32.6)	($126.8)	($0.9)	($361.3)	($488)		($1.47)	($571)
153			DIV-03	Concrete - Building	#5 Reinforcement (LF= 209)	(217.0)	5%	(228)	LBS	0.010	(2.28)	($32.6)	($74.3)	($0.9)	($211.9)	($286)		($1.47)	($335)
154			DIV-03	Concrete - Building	**F12, 10'-4" Length x 10'-4" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
155			DIV-03	Concrete - Building	Excavation	(11)	5%	(12)	CY	0.358	(4.23)	($32.6)	($138.1)		($ -)	($138)		($13.46)	($159)
156			DIV-03	Concrete - Building	Compact Exist. Subgrade	(107)	5%	(112)	SF	0.010	(1.12)	($32.6)	($36.6)		($ -)	($37)		($0.38)	($42)
157			DIV-03	Concrete - Building	Formwork	(83)	5%	(87)	SF	0.050	(4.36)	($32.6)	($142.2)	($1.2)	($107.2)	($249)		($3.33)	($290)
158			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(7.9)	5%	(8)	CY	2.440	(20.24)	($32.6)	($660.4)	($195.0)	($1,617.5)	($2,278)		($320.95)	($2,662)
159			DIV-03	Concrete - Building	Backfill, Select Borrow	(3.4)	5%	(4)	CY	0.285	(1.01)	($32.6)	($32.8)		($ -)	($33)		($10.72)	($38)
160			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(7.9)	5%	(8)	CY	0.660	(5.47)	($32.6)	($178.6)		($ -)	($179)		($24.82)	($206)
161			DIV-03	Concrete - Building	#6 Reinforcement (LF= 289)	(434.0)	5%	(456)	LBS	0.010	(4.56)	($32.6)	($148.7)	($0.9)	($423.8)	($572)		($1.47)	($669)
162			DIV-03	Concrete - Building	#5 Reinforcement (LF= 248)	(258.0)	5%	(271)	LBS	0.010	(2.71)	($32.6)	($88.4)	($0.9)	($251.9)	($340)		($1.47)	($398)
163			DIV-03	Concrete - Building	**F13, 10'-0" Length x 10'-0" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
164			DIV-03	Concrete - Building	Excavation	(11)	5%	(11)	CY	0.358	(4.01)	($32.6)	($130.9)		($ -)	($131)		($13.46)	($151)
165			DIV-03	Concrete - Building	Compact Exist. Subgrade	(100)	5%	(105)	SF	0.010	(1.05)	($32.6)	($34.3)		($ -)	($34)		($0.38)	($39)
166			DIV-03	Concrete - Building	Formwork	(12)	5%	(13)	SF	0.050	(0.63)	($32.6)	($20.6)	($1.2)	($15.5)	($36)		($3.33)	($42)
167			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(7.4)	5%	(8)	CY	2.440	(18.98)	($32.6)	($619.4)	($195.0)	($1,517.2)	($2,137)		($320.95)	($2,497)
168			DIV-03	Concrete - Building	Backfill, Select Borrow	(3.3)	5%	(3)	CY	0.285	(0.98)	($32.6)	($31.8)		($ -)	($32)		($10.72)	($37)
169			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(7.4)	5%	(8)	CY	0.660	(5.14)	($32.6)	($167.6)		($ -)	($168)		($24.82)	($193)
170			DIV-03	Concrete - Building	#6 Reinforcement (LF= 260)	(390.0)	5%	(410)	LBS	0.010	(4.10)	($32.6)	($133.6)	($0.9)	($380.8)	($514)		($1.47)	($602)
171			DIV-03	Concrete - Building	#5 Reinforcement (LF= 220)	(229.0)	5%	(240)	LBS	0.010	(2.40)	($32.6)	($78.5)	($0.9)	($223.6)	($302)		($1.47)	($353)
172			DIV-03	Concrete - Building	**F14, 11'-8" Length x 11'-8" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@9" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(2)	EA									($ -)	($ -)
173			DIV-03	Concrete - Building	Excavation	(26)	5%	(27)	CY	0.358	(9.77)	($32.6)	($318.9)		($ -)	($319)		($13.46)	($368)
174			DIV-03	Concrete - Building	Compact Exist. Subgrade	(181)	5%	(190)	SF	0.010	(1.90)	($32.6)	($61.8)		($ -)	($62)		($0.38)	($71)
175			DIV-03	Concrete - Building	Formwork	(24)	5%	(25)	SF	0.050	(1.26)	($32.6)	($41.1)	($1.2)	($31.0)	($72)		($3.33)	($84)
176			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(20.2)	5%	(21)	CY	2.440	(51.68)	($32.6)	($1,686.1)	($195.0)	($4,129.8)	($5,816)		($320.95)	($6,797)
177			DIV-03	Concrete - Building	Backfill, Select Borrow	(5.8)	5%	(6)	CY	0.285	(1.74)	($32.6)	($56.9)		($ -)	($57)		($10.72)	($66)
178			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(20.2)	5%	(21)	CY	0.660	(13.98)	($32.6)	($456.1)		($ -)	($456)		($24.82)	($526)
179			DIV-03	Concrete - Building	#6 Reinforcement (LF=793)	(1,191.0)	5%	(1,251)	LBS	0.010	(12.51)	($32.6)	($408.0)	($0.9)	($1,163.0)	($1,571)		($1.47)	($1,837)
180			DIV-03	Concrete - Building	#5 Reinforcement (LF= 606)	(632.0)	5%	(664)	LBS	0.010	(6.64)	($32.6)	($216.5)	($0.9)	($617.1)	($834)		($1.47)	($975)
181			DIV-03	Concrete - Building	**F15, 10'-8" Length x 10'-8" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
182			DIV-03	Concrete - Building	Excavation	(12)	5%	(12)	CY	0.358	(4.47)	($32.6)	($145.8)		($ -)	($146)		($13.46)	($168)
183			DIV-03	Concrete - Building	Compact Exist. Subgrade	(114)	5%	(120)	SF	0.010	(1.20)	($32.6)	($39.0)		($ -)	($39)		($0.38)	($45)
184			DIV-03	Concrete - Building	Formwork	(85)	5%	(89)	SF	0.050	(4.46)	($32.6)	($145.6)	($1.2)	($109.8)	($255)		($3.33)	($297)
185			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(8.4)	5%	(9)	CY	2.440	(21.59)	($32.6)	($704.5)	($195.0)	($1,725.6)	($2,430)		($320.95)	($2,840)
186			DIV-03	Concrete - Building	Backfill, Select Borrow	(3.5)	5%	(4)	CY	0.285	(1.03)	($32.6)	($33.8)		($ -)	($34)		($10.72)	($39)
187			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(8.4)	5%	(9)	CY	0.660	(5.84)	($32.6)	($190.6)		($ -)	($191)		($24.82)	($220)
188			DIV-03	Concrete - Building	#6 Reinforcement (LF= 298)	(448.0)	5%	(470)	LBS	0.010	(4.70)	($32.6)	($153.5)	($0.9)	($437.5)	($591)		($1.47)	($691)
189			DIV-03	Concrete - Building	#5 Reinforcement (LF= 256)	(267.0)	5%	(280)	LBS	0.010	(2.80)	($32.6)	($91.5)	($0.9)	($260.7)	($352)		($1.47)	($412)
190			DIV-03	Concrete - Building	**F16, 7'-4" Length x 7'-4" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(3)	EA									($ -)	($ -)
191			DIV-03	Concrete - Building	Excavation	(17)	5%	(18)	CY	0.358	(6.39)	($32.6)	($208.5)		($ -)	($209)		($13.46)	($240)
192			DIV-03	Concrete - Building	Compact Exist. Subgrade	(161)	5%	(169)	SF	0.010	(1.69)	($32.6)	($55.2)		($ -)	($55)		($0.38)	($64)
193			DIV-03	Concrete - Building	Formwork	(150)	5%	(158)	SF	0.050	(7.88)	($32.6)	($256.9)	($1.2)	($193.7)	($451)		($3.33)	($524)
194			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(10.0)	5%	(10)	CY	2.440	(25.49)	($32.6)	($831.8)	($195.0)	($2,037.3)	($2,869)		($320.95)	($3,353)
195			DIV-03	Concrete - Building	Backfill, Select Borrow	(7.1)	5%	(7)	CY	0.285	(2.11)	($32.6)	($68.8)		($ -)	($69)		($10.72)	($79)
196			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(10.0)	5%	(10)	CY	0.660	(6.90)	($32.6)	($225.0)		($ -)	($225)		($24.82)	($259)
197			DIV-03	Concrete - Building	#6 Reinforcement (LF= 439)	(660.0)	5%	(693)	LBS	0.010	(6.93)	($32.6)	($226.1)	($0.9)	($644.5)	($871)		($1.47)	($1,018)
198			DIV-03	Concrete - Building	#5 Reinforcement (LF= 396)	(413.0)	5%	(434)	LBS	0.010	(4.34)	($32.6)	($141.5)	($0.9)	($403.3)	($545)		($1.47)	($637)
199			DIV-03	Concrete - Building	**F17, 8'-4" Length x 8'-4" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@10" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(3)	EA									($ -)	($ -)
200			DIV-03	Concrete - Building	Excavation	(18)	5%	(19)	CY	0.358	(6.77)	($32.6)	($220.8)		($ -)	($221)		($13.46)	($254)
201			DIV-03	Concrete - Building	Compact Exist. Subgrade	(212)	5%	(222)	SF	0.010	(2.22)	($32.6)	($72.5)		($ -)	($73)		($0.38)	($84)
202			DIV-03	Concrete - Building	Formwork	(150)	5%	(158)	SF	0.050	(7.88)	($32.6)	($256.9)	($1.2)	($193.7)	($451)		($3.33)	($524)
203			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(11.5)	5%	(12)	CY	2.440	(29.46)	($32.6)	($961.3)	($195.0)	($2,354.6)	($3,316)		($320.95)	($3,875)
204			DIV-03	Concrete - Building	Backfill, Select Borrow	(6.5)	5%	(7)	CY	0.285	(1.95)	($32.6)	($63.5)		($ -)	($63)		($10.72)	($73)
205			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(11.5)	5%	(12)	CY	0.660	(7.97)	($32.6)	($260.0)		($ -)	($260)		($24.82)	($300)
206			DIV-03	Concrete - Building	#6 Reinforcement (LF= 550)	(825.0)	5%	(866)	LBS	0.010	(8.66)	($32.6)	($282.6)	($0.9)	($805.6)	($1,088)		($1.47)	($1,273)
207			DIV-03	Concrete - Building	#5 Reinforcement (LF= 500)	(521.0)	5%	(547)	LBS	0.010	(5.47)	($32.6)	($178.5)	($0.9)	($508.8)	($687)		($1.47)	($804)
208			DIV-03	Concrete - Building	**F18, 6'-2" Length x 6'-2" Breath x 1'-6" Deep Concrete Pad Footing W/ -#6@11" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(1)	EA									($ -)	($ -)
209			DIV-03	Concrete - Building	Excavation	(4)	5%	(4)	CY	0.358	(1.39)	($32.6)	($45.4)		($ -)	($45)		($13.46)	($52)
210			DIV-03	Concrete - Building	Compact Exist. Subgrade	(38)	5%	(40)	SF	0.010	(0.40)	($32.6)	($13.0)		($ -)	($13)		($0.38)	($15)
211			DIV-03	Concrete - Building	Formwork	(37)	5%	(39)	SF	0.050	(1.94)	($32.6)	($63.4)	($1.2)	($47.8)	($111)		($3.33)	($129)
212			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.1)	5%	(2)	CY	2.440	(5.41)	($32.6)	($176.4)	($195.0)	($432.0)	($608)		($320.95)	($711)
213			DIV-03	Concrete - Building	Backfill, Select Borrow	(1.6)	5%	(2)	CY	0.285	(0.48)	($32.6)	($15.5)		($ -)	($16)		($10.72)	($18)
214			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(2.1)	5%	(2)	CY	0.660	(1.46)	($32.6)	($47.7)		($ -)	($48)		($24.82)	($55)
215			DIV-03	Concrete - Building	#6 Reinforcement (LF= 98)	(148.0)	5%	(155)	LBS	0.010	(1.55)	($32.6)	($50.7)	($0.9)	($144.5)	($195)		($1.47)	($228)
216			DIV-03	Concrete - Building	#5 Reinforcement (LF= 98)	(102.0)	5%	(107)	LBS	0.010	(1.07)	($32.6)	($34.9)	($0.9)	($99.6)	($135)		($1.47)	($157)
217			DIV-03	Concrete - Building	**F19, 17'-9" Length x 8'-0" Breath x 2'-0" Deep Concrete Pad Footing W/ -#6@11" C/C Along Length and Breath Bottom , #5@12" C/C Along Length and Breath Top**			(5)	EA									($ -)	($ -)
218			DIV-03	Concrete - Building	Excavation	(32)	5%	(34)	CY	0.358	(12.07)	($32.6)	($393.7)		($ -)	($394)		($13.46)	($454)
219			DIV-03	Concrete - Building	Compact Exist. Subgrade	(451)	5%	(474)	SF	0.010	(4.74)	($32.6)	($154.6)		($ -)	($155)		($0.38)	($178)
220			DIV-03	Concrete - Building	Formwork	(60)	5%	(63)	SF	0.050	(3.15)	($32.6)	($102.8)	($1.2)	($77.5)	($180)		($3.33)	($210)
221			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(20.1)	5%	(21)	CY	2.440	(51.42)	($32.6)	($1,677.7)	($195.0)	($4,109.2)	($5,787)		($320.95)	($6,763)
222			DIV-03	Concrete - Building	Backfill, Select Borrow	(12.0)	5%	(13)	CY	0.285	(3.60)	($32.6)	($117.5)		($ -)	($117)		($10.72)	($135)
223			DIV-03	Concrete - Building	Hauling Of Excave. Soil	(20.1)	5%	(21)	CY	0.660	(13.91)	($32.6)	($453.8)		($ -)	($454)		($24.82)	($523)
224			DIV-03	Concrete - Building	#6 Reinforcement (LF= 2703)	(4,061.0)	5%	(4,264)	LBS	0.010	(42.64)	($32.6)	($1,391.3)	($0.9)	($3,965.6)	($5,357)		($1.47)	($6,264)
225			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2441)	(2,547.0)	5%	(2,674)	LBS	0.010	(26.74)	($32.6)	($872.6)	($0.9)	($2,487.1)	($3,360)		($1.47)	($3,929)
			DIV-03		Concrete Column														
226			DIV-03	Concrete - Building	**C1- 18"x18" Concrete Column (24'-0" H) W/ 4#6 +12#5 Vert.Bars, #4@6" OC. Ties**			(10)	EA									($ -)	($ -)
227			DIV-03	Concrete - Building	Formwork	(1,440)	5%	(1,512)	SF	0.050	(75.60)	($32.6)	($2,466.7)	($1.2)	($1,859.8)	($4,326)		($3.33)	($5,029)
228			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(20.0)	5%	(21)	CY	2.440	(51.24)	($32.6)	($1,671.9)	($195.0)	($4,095.0)	($5,767)		($320.95)	($6,740)
229			DIV-03	Concrete - Building	Trowel / Float Finish	(1,440.0)	5%	(1,512)	SF	0.010	(15.12)	($32.6)	($493.3)	($0.9)	($1,285.2)	($1,779)		($1.38)	($2,079)
230			DIV-03	Concrete - Building	#6 Reinforcement (LF= 960)	(1,440.0)	5%	(1,512)	LBS	0.010	(15.12)	($32.6)	($493.3)	($0.9)	($1,406.2)	($1,900)		($1.47)	($2,221)
231			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2880)	(3,024.0)	5%	(3,175)	LBS	0.010	(31.75)	($32.6)	($1,036.0)	($0.9)	($2,952.9)	($3,989)		($1.47)	($4,665)
232			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2940)	(1,969.8)	5%	(2,068)	LBS	0.010	(20.68)	($32.6)	($674.9)	($0.9)	($1,923.5)	($2,598)		($1.47)	($3,039)
233			DIV-03	Concrete - Building	**C2- 18"x18" Concrete Column (24'-0" H) W/ 4#7 +12#6 Vert.Bars, #4@6" OC. Ties**			(3)	EA									($ -)	($ -)
234			DIV-03	Concrete - Building	Formwork	(432)	5%	(454)	SF	0.050	(22.68)	($32.6)	($740.0)	($1.2)	($557.9)	($1,298)		($3.33)	($1,509)
235			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(6.0)	5%	(6)	CY	2.440	(15.37)	($32.6)	($501.6)	($195.0)	($1,228.5)	($1,730)		($320.95)	($2,022)
236			DIV-03	Concrete - Building	Trowel / Float Finish	(432.0)	5%	(454)	SF	0.010	(4.54)	($32.6)	($148.0)	($0.9)	($385.6)	($534)		($1.38)	($624)
237			DIV-03	Concrete - Building	#7 Reinforcement (LF= 288)	(587.5)	5%	(617)	LBS	0.010	(6.17)	($32.6)	($201.3)	($0.9)	($573.7)	($775)		($1.47)	($906)
238			DIV-03	Concrete - Building	#6 Reinforcement (LF= 864)	(1,296.0)	5%	(1,361)	LBS	0.010	(13.61)	($32.6)	($444.0)	($0.9)	($1,265.5)	($1,710)		($1.47)	($1,999)
239			DIV-03	Concrete - Building	#4 Reinforcement (LF= 882)	(590.9)	5%	(620)	LBS	0.010	(6.20)	($32.6)	($202.5)	($0.9)	($577.1)	($780)		($1.47)	($912)
240			DIV-03	Concrete - Building	**C3- 16"x16" Concrete Column (24'-0" H) W/ 4#6 +8#5 Vert.Bars, #4@6" OC. Ties**			(45)	EA									($ -)	($ -)
241			DIV-03	Concrete - Building	Formwork	(5,746)	5%	(6,033)	SF	0.050	(301.64)	($32.6)	($9,842.2)	($1.2)	($7,420.4)	($17,263)		($3.33)	($20,065)
242			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(70.8)	5%	(74)	CY	2.440	(181.28)	($32.6)	($5,914.8)	($195.0)	($14,487.3)	($20,402)		($320.95)	($23,844)
243			DIV-03	Concrete - Building	Trowel / Float Finish	(5,745.6)	5%	(6,033)	SF	0.010	(60.33)	($32.6)	($1,968.4)	($0.9)	($5,127.9)	($7,096)		($1.38)	($8,296)
244			DIV-03	Concrete - Building	#6 Reinforcement (LF= 4320)	(6,480.0)	5%	(6,804)	LBS	0.010	(68.04)	($32.6)	($2,220.0)	($0.9)	($6,327.7)	($8,548)		($1.47)	($9,996)
245			DIV-03	Concrete - Building	#5 Reinforcement (LF= 8640)	(9,072.0)	5%	(9,526)	LBS	0.010	(95.26)	($32.6)	($3,108.1)	($0.9)	($8,858.8)	($11,967)		($1.47)	($13,994)
246			DIV-03	Concrete - Building	#4 Reinforcement (LF= 11753)	(7,874.5)	5%	(8,268)	LBS	0.010	(82.68)	($32.6)	($2,697.8)	($0.9)	($7,689.5)	($10,387)		($1.47)	($12,147)
247			DIV-03	Concrete - Building	**C3- 16"x16" Concrete Column (12'-0" H) W/ 4#6 +8#5 Vert.Bars, #4@6" OC. Ties**			(4)	EA									($ -)	($ -)
248			DIV-03	Concrete - Building	Formwork	(255)	5%	(268)	SF	0.050	(13.41)	($32.6)	($437.4)	($1.2)	($329.8)	($767)		($3.33)	($892)
249			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.1)	5%	(3)	CY	2.440	(8.06)	($32.6)	($262.9)	($195.0)	($643.9)	($907)		($320.95)	($1,060)
250			DIV-03	Concrete - Building	Trowel / Float Finish	(255.4)	5%	(268)	SF	0.010	(2.68)	($32.6)	($87.5)	($0.9)	($227.9)	($315)		($1.38)	($369)
251			DIV-03	Concrete - Building	#6 Reinforcement (LF= 192)	(288.0)	5%	(302)	LBS	0.010	(3.02)	($32.6)	($98.7)	($0.9)	($281.2)	($380)		($1.47)	($444)
252			DIV-03	Concrete - Building	#5 Reinforcement (LF= 384)	(403.2)	5%	(423)	LBS	0.010	(4.23)	($32.6)	($138.1)	($0.9)	($393.7)	($532)		($1.47)	($622)
253			DIV-03	Concrete - Building	#4 Reinforcement (LF= 534)	(357.8)	5%	(376)	LBS	0.010	(3.76)	($32.6)	($122.6)	($0.9)	($349.4)	($472)		($1.47)	($552)
			DIV-03		Concrete Beam														
			DIV-03		Concrete Grade Beam														
			DIV-03		**B1,B2,B3,B4,B5,B6,B7,B8,B9,B10,B11, B12,B64**														
254			DIV-03	Concrete - Building	**16" X 24" BEAM W/ -4-#5 Extra Left, 4-#5 Cont. Mid Span, 4-#5 Extra Left, Bottom Bars & 4-#5 Extra Left, 4-#5 Conti Mid Span, 4-#5 Extra Right Top Bars & #4@6" C/C Left, #4@8" C/C Mid Span, #4@6" C/C Right Shear Stirrups**			(194)	LF									($ -)	($ -)
255			DIV-03	Concrete - Building	Formwork	(1,040)	5%	(1,092)	SF	0.050	(54.60)	($32.6)	($1,781.5)	($1.2)	($1,343.2)	($3,125)		($3.33)	($3,632)
256			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(19.1)	5%	(20)	CY	2.440	(48.97)	($32.6)	($1,597.7)	($195.0)	($3,913.3)	($5,511)		($320.95)	($6,441)
257			DIV-03	Concrete - Building	Trowel / Float Finish	(1,040.0)	5%	(1,092)	CY	0.010	(10.92)	($32.6)	($356.3)	($0.9)	($928.2)	($1,285)		($1.38)	($1,502)
258			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1584)	(1,652.0)	5%	(1,735)	LBS	0.010	(17.35)	($32.6)	($566.0)	($0.9)	($1,613.2)	($2,179)		($1.47)	($2,548)
259			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2622)	(1,751.0)	5%	(1,839)	LBS	0.010	(18.39)	($32.6)	($599.9)	($0.9)	($1,709.9)	($2,310)		($1.47)	($2,701)
260			DIV-03	Concrete - Building	**B13 16" X 16" BEAM W/ -4-#4 Extra Left, 4-#4 Cont. Mid Span, 4-#4 Extra Left, Bottom Bars & 2-#6 Extra Left, 2-#6 Conti Mid Span, 4-#4 Extra Right Top Bars & #4@6" C/C Left, #4@8" C/C Mid Span, #4@6" C/C Right Shear Stirrups**			(11)	LF									($ -)	($ -)
261			DIV-03	Concrete - Building	Formwork	(48)	5%	(50)	SF	0.050	(2.52)	($32.6)	($82.2)	($1.2)	($62.0)	($144)		($3.33)	($168)
262			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.85)	($32.6)	($60.5)	($195.0)	($148.2)	($209)		($320.95)	($244)
263			DIV-03	Concrete - Building	Trowel / Float Finish	(48.0)	5%	(50)	CY	0.010	(0.50)	($32.6)	($16.4)	($0.9)	($42.8)	($59)		($1.38)	($69)
264			DIV-03	Concrete - Building	#4 Reinforcement (LF= 193)	(128.0)	5%	(134)	LBS	0.010	(1.34)	($32.6)	($43.9)	($0.9)	($125.0)	($169)		($1.47)	($197)
265			DIV-03	Concrete - Building	#6 Reinforcement (LF= 30)	(45.0)	5%	(47)	LBS	0.010	(0.47)	($32.6)	($15.4)	($0.9)	($43.9)	($59)		($1.47)	($69)
266			DIV-03	Concrete - Building	**B14,B39,B40,B42,B85,B86,B87,B94,B98,B99,B102,B103,B104,B105 16" X 16" BEAM W/ -4-#4 Extra Left, 4-#4 Cont. Mid Span, 4-#4 Extra Left, Bottom Bars & 4-#4 Extra Left, 4-#4 Conti Mid Span, 4-#4 Extra Right Top Bars & #4@6" C/C Left, #4@8" C/C Mid Span, #4@6" C/C Right Shear Stirrups**			(258)	LF									($ -)	($ -)
267			DIV-03	Concrete - Building	Formwork	(1,081)	5%	(1,135)	SF	0.050	(56.75)	($32.6)	($1,851.8)	($1.2)	($1,396.1)	($3,248)		($3.33)	($3,775)
268			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(16.9)	5%	(18)	CY	2.440	(43.31)	($32.6)	($1,413.0)	($195.0)	($3,460.9)	($4,874)		($320.95)	($5,696)
269			DIV-03	Concrete - Building	Trowel / Float Finish	(1,081.0)	5%	(1,135)	CY	0.010	(11.35)	($32.6)	($370.4)	($0.9)	($964.8)	($1,335)		($1.38)	($1,561)
270			DIV-03	Concrete - Building	#4 Reinforcement (LF= 5526)	(3,691.0)	5%	(3,876)	LBS	0.010	(38.76)	($32.6)	($1,264.5)	($0.9)	($3,604.3)	($4,869)		($1.47)	($5,694)
271			DIV-03	Concrete - Building	**B15 16" X 16" BEAM W/ 5-#5 Top and 5-#5 Bottom bars. #4@6" C/C Shear Strips Left & Right, #4 @8" Mid Span Shear Stirrups**			(11)	LF									($ -)	($ -)
272			DIV-03	Concrete - Building	Formwork	(48)	5%	(50)	SF	0.050	(2.52)	($32.6)	($82.2)	($1.2)	($62.0)	($144)		($3.33)	($168)
273			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.85)	($32.6)	($60.2)	($195.0)	($147.6)	($208)		($320.95)	($243)
274			DIV-03	Concrete - Building	Trowel / Float Finish	(48.0)	5%	(50)	CY	0.010	(0.50)	($32.6)	($16.4)	($0.9)	($42.8)	($59)		($1.38)	($69)
275			DIV-03	Concrete - Building	#4 Reinforcement (LF= 145)	(97.0)	5%	(102)	LBS	0.010	(1.02)	($32.6)	($33.2)	($0.9)	($94.7)	($128)		($1.47)	($150)
276			DIV-03	Concrete - Building	#5 Reinforcement (LF= 110)	(115.0)	5%	(121)	LBS	0.010	(1.21)	($32.6)	($39.4)	($0.9)	($112.3)	($152)		($1.47)	($177)
277			DIV-03	Concrete - Building	**B16, B17, B18,B19, B20,B21,B22,B23,B24,B25,B30,B31,B32,B35,B36,B75,B79, B83,B91,B122 16" X 16" BEAM W/ 4-#5 Top and 4-#5 Bottom bars. #4@6" C/C Shear Strips Left & Right, #4 @8" Mid Span Shear Stirrups**			(297)	LF									($ -)	($ -)
278			DIV-03	Concrete - Building	Formwork	(1,259)	5%	(1,322)	SF	0.050	(66.10)	($32.6)	($2,156.7)	($1.2)	($1,626.0)	($3,783)		($3.33)	($4,397)
279			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(19.5)	5%	(20)	CY	2.440	(49.85)	($32.6)	($1,626.6)	($195.0)	($3,984.0)	($5,611)		($320.95)	($6,557)
280			DIV-03	Concrete - Building	Trowel / Float Finish	(1,259.0)	5%	(1,322)	CY	0.010	(13.22)	($32.6)	($431.3)	($0.9)	($1,123.7)	($1,555)		($1.38)	($1,818)
281			DIV-03	Concrete - Building	#4 Reinforcement (LF= 3800)	(2,538.0)	5%	(2,665)	LBS	0.010	(26.65)	($32.6)	($869.5)	($0.9)	($2,478.4)	($3,348)		($1.47)	($3,915)
282			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2376)	(2,478.0)	5%	(2,602)	LBS	0.010	(26.02)	($32.6)	($849.0)	($0.9)	($2,419.8)	($3,269)		($1.47)	($3,822)
283			DIV-03	Concrete - Building	**B26,B96 16" X 16" BEAM W/ 4-#5 Top bars 2#5 Extra Right Top Bars and 4-#5 Bottom bars , #4@6" C/C Shear Strips Left & Right, #4 @8" Mid Span Shear Stirrups**			(24)	LF									($ -)	($ -)
284			DIV-03	Concrete - Building	Formwork	(128)	5%	(134)	SF	0.050	(6.72)	($32.6)	($219.3)	($1.2)	($165.3)	($385)		($3.33)	($447)
285			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.6)	5%	(2)	CY	2.440	(4.05)	($32.6)	($132.1)	($195.0)	($323.5)	($456)		($320.95)	($532)
286			DIV-03	Concrete - Building	Trowel / Float Finish	(128.0)	5%	(134)	CY	0.010	(1.34)	($32.6)	($43.9)	($0.9)	($114.2)	($158)		($1.38)	($185)
287			DIV-03	Concrete - Building	#4 Reinforcement (LF= 213)	(142.0)	5%	(149)	LBS	0.010	(1.49)	($32.6)	($48.6)	($0.9)	($138.7)	($187)		($1.47)	($219)
288			DIV-03	Concrete - Building	#5 Reinforcement (LF= 202)	(210.0)	5%	(221)	LBS	0.010	(2.21)	($32.6)	($71.9)	($0.9)	($205.1)	($277)		($1.47)	($324)
289			DIV-03	Concrete - Building	**B27 16" X 16" BEAM W/ 4-#5 Extra Left and Right Bottom bars, 6#5 Mid Conti Mid Span Bars and 6-#5 Extra Left Top bars and 4#5 Extra Right and Conti Mid Span Bottom Bars. #4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(14)	LF									($ -)	($ -)
290			DIV-03	Concrete - Building	Formwork	(75)	5%	(79)	SF	0.050	(3.94)	($32.6)	($128.5)	($1.2)	($96.9)	($225)		($3.33)	($262)
291			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.9)	5%	(1)	CY	2.440	(2.36)	($32.6)	($76.9)	($195.0)	($188.4)	($265)		($320.95)	($310)
292			DIV-03	Concrete - Building	Trowel / Float Finish	(75.0)	5%	(79)	CY	0.010	(0.79)	($32.6)	($25.7)	($0.9)	($66.9)	($93)		($1.38)	($108)
293			DIV-03	Concrete - Building	#4 Reinforcement (LF= 131)	(88.0)	5%	(92)	LBS	0.010	(0.92)	($32.6)	($30.1)	($0.9)	($85.9)	($116)		($1.47)	($136)
294			DIV-03	Concrete - Building	#5 Reinforcement (LF= 186)	(195.0)	5%	(205)	LBS	0.010	(2.05)	($32.6)	($66.8)	($0.9)	($190.4)	($257)		($1.47)	($301)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
295			DIV-03	Concrete - Building	B28 16" X 20" BEAM W/ 4-#5 Extra Left and Right Bottom bars, 6#5 Mid Conti Mid Span Bottom Bars and 6-#5 Extra Left Top bars and 4#5 Extra Right and Conti Mid Span Top Bars. #4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork			(28)	LF									($ -)	($ -)
296			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(168)	5%	(176)	SF	0.050	(8.82)	($ 32.6)	($ 287.8)	($ 1.2)	($ 217.0)	($ 505)		($ 3.33)	($ 587)
297			DIV-03	Concrete - Building	Trowel / Float Finish	(2.3)	5%	(2)	CY	2.440	(5.89)	($ 32.6)	($ 192.3)	($ 195.0)	($ 470.9)	($ 663)		($ 320.95)	($ 775)
298			DIV-03	Concrete - Building		(168.0)	5%	(176)	CY	0.010	(1.76)	($ 32.6)	($ 57.6)	($ 0.9)	($ 149.9)	($ 207)		($ 1.38)	($ 243)
299			DIV-03	Concrete - Building	#4 Reinforcement (LF= 281)	(2,538.0)	5%	(2,665)	LBS	0.010	(26.65)	($ 32.6)	($ 869.5)	($ 0.9)	($ 2,478.4)	($ 3,348)		($ 1.47)	($ 3,915)
300			DIV-03	Concrete - Building	#5 Reinforcement (LF= 376)	(2,478.0)	5%	(2,602)	LBS	0.010	(26.02)	($ 32.6)	($ 849.0)	($ 0.9)	($ 2,419.8)	($ 3,269)		($ 1.47)	($ 3,822)
301			DIV-03	Concrete - Building	B29,B38,B90 16" X 16" BEAM W/ 4-#5 Extra Left & Right Extra Bottom bars, 4#5 Mid Conti Mid Span Bottom Bars and 6-#5 Extra Left Top bars. 6#5 Extra Right and 4#5 Extra Left Bars and 4#5 Conti Mid Span Top Bars. #4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork			(38)	LF									($ -)	($ -)
302			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(203)	5%	(213)	SF	0.050	(10.66)	($ 32.6)	($ 347.7)	($ 1.2)	($ 262.2)	($ 610)		($ 3.33)	($ 709)
303			DIV-03	Concrete - Building	Trowel / Float Finish	(2.5)	5%	(3)	CY	2.440	(6.41)	($ 32.6)	($ 209.0)	($ 195.0)	($ 511.9)	($ 721)		($ 320.95)	($ 842)
304			DIV-03	Concrete - Building		(203.0)	5%	(213)	CY	0.010	(2.13)	($ 32.6)	($ 69.5)	($ 0.9)	($ 181.2)	($ 251)		($ 1.38)	($ 293)
305			DIV-03	Concrete - Building	#4 Reinforcement (LF= 335)	(223.0)	5%	(234)	LBS	0.010	(2.34)	($ 32.6)	($ 76.4)	($ 0.9)	($ 217.8)	($ 294)		($ 1.47)	($ 344)
306			DIV-03	Concrete - Building	#5 Reinforcement (LF= 492)	(513.0)	5%	(539)	LBS	0.010	(5.39)	($ 32.6)	($ 175.8)	($ 0.9)	($ 500.9)	($ 677)		($ 1.47)	($ 791)
307			DIV-03	Concrete - Building	B33, B88 16" X 16" BEAM W/ 4-#5 Extra Left & Right Extra Bottom bars, 4#5 Mid Conti Mid Span Bottom Bars and 6-#5 Extra Left Top bars. 6#5 Extra Right and 4#5 Extra Left Bars and 4#5 Conti Mid Span Top Bars. #4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork			(24)	LF									($ -)	($ -)
308			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(128)	5%	(134)	SF	0.050	(6.72)	($ 32.6)	($ 219.3)	($ 1.2)	($ 165.3)	($ 385)		($ 3.33)	($ 447)
309			DIV-03	Concrete - Building	Trowel / Float Finish	(1.6)	5%	(2)	CY	2.440	(4.05)	($ 32.6)	($ 132.1)	($ 195.0)	($ 323.5)	($ 456)		($ 320.95)	($ 532)
310			DIV-03	Concrete - Building		(128.0)	5%	(134)	CY	0.010	(1.34)	($ 32.6)	($ 43.9)	($ 0.9)	($ 114.2)	($ 158)		($ 1.38)	($ 185)
311			DIV-03	Concrete - Building	#4 Reinforcement (LF= 213)	(142.0)	5%	(149)	LBS	0.010	(1.49)	($ 32.6)	($ 48.6)	($ 0.9)	($ 138.7)	($ 187)		($ 1.47)	($ 219)
312			DIV-03	Concrete - Building	#5 Reinforcement (LF= 310)	(323.0)	5%	(339)	LBS	0.010	(3.39)	($ 32.6)	($ 110.7)	($ 0.9)	($ 315.4)	($ 426)		($ 1.47)	($ 498)
313			DIV-03	Concrete - Building	B34 16" X 16" BEAM W/ 4#5 Extra Left and Right Bottom Bars, 4#5 Conti Mid Span Bottom bars, 2#4 Conti Mid Span Bars. #4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork			(14)	LF									($ -)	($ -)
314			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1,259)	5%	(1,322)	SF	0.050	(66.10)	($ 32.6)	($ 2,156.7)	($ 1.2)	($ 1,626.0)	($ 3,783)		($ 3.33)	($ 4,397)
315			DIV-03	Concrete - Building	Trowel / Float Finish	(0.9)	5%	(1)	CY	2.440	(2.35)	($ 32.6)	($ 76.7)	($ 195.0)	($ 187.8)	($ 264)		($ 320.95)	($ 309)
316			DIV-03	Concrete - Building		(1,259.0)	5%	(1,322)	CY	0.010	(13.22)	($ 32.6)	($ 431.3)	($ 0.9)	($ 1,123.7)	($ 1,555)		($ 1.38)	($ 1,818)
317			DIV-03	Concrete - Building	#4 Reinforcement (LF= 158)	(106.0)	5%	(111)	LBS	0.010	(1.11)	($ 32.6)	($ 36.3)	($ 0.9)	($ 103.5)	($ 140)		($ 1.47)	($ 164)
318			DIV-03	Concrete - Building	#5 Reinforcement (LF= 83)	(86.0)	5%	(90)	LBS	0.010	(0.90)	($ 32.6)	($ 29.5)	($ 0.9)	($ 84.0)	($ 113)		($ 1.47)	($ 133)
319			DIV-03	Concrete - Building	B37 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 & 2#4 Conti Mid Span Bars Top Bars:4#5 Extra Left and Right Bars, 2#4 Extra Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(14)	LF									($ -)	($ -)
320			DIV-03	Concrete - Building	Trowel / Float Finish	(75)	5%	(79)	SF	0.050	(3.94)	($ 32.6)	($ 128.5)	($ 1.2)	($ 96.9)	($ 225)		($ 3.33)	($ 262)
321			DIV-03	Concrete - Building		(0.9)	5%	(1)	CY	2.440	(2.36)	($ 32.6)	($ 76.9)	($ 195.0)	($ 188.4)	($ 265)		($ 320.95)	($ 310)
322			DIV-03	Concrete - Building		(75.0)	5%	(79)	CY	0.010	(0.79)	($ 32.6)	($ 25.7)	($ 0.9)	($ 66.9)	($ 93)		($ 1.38)	($ 108)
323			DIV-03	Concrete - Building	#4 Reinforcement (LF= 165)	(110.0)	5%	(116)	LBS	0.010	(1.16)	($ 32.6)	($ 37.7)	($ 0.9)	($ 107.4)	($ 145)		($ 1.47)	($ 170)
324			DIV-03	Concrete - Building	#5 Reinforcement (LF= 166)	(173.0)	5%	(182)	LBS	0.010	(1.82)	($ 32.6)	($ 59.3)	($ 0.9)	($ 168.9)	($ 228)		($ 1.47)	($ 267)
325			DIV-03	Concrete - Building	B41 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars Top Bars: 7#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork			(14)	LF									($ -)	($ -)
326			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(75)	5%	(79)	SF	0.050	(3.94)	($ 32.6)	($ 128.5)	($ 1.2)	($ 96.9)	($ 225)		($ 3.33)	($ 262)
327			DIV-03	Concrete - Building	Trowel / Float Finish	(0.9)	5%	(1)	CY	2.440	(2.36)	($ 32.6)	($ 76.9)	($ 195.0)	($ 188.4)	($ 265)		($ 320.95)	($ 310)
328			DIV-03	Concrete - Building		(75.0)	5%	(79)	CY	0.010	(0.79)	($ 32.6)	($ 25.7)	($ 0.9)	($ 66.9)	($ 93)		($ 1.38)	($ 108)
329			DIV-03	Concrete - Building	#4 Reinforcement (LF= 318)	(212.0)	5%	(223)	LBS	0.010	(2.23)	($ 32.6)	($ 72.6)	($ 0.9)	($ 207.0)	($ 280)		($ 1.47)	($ 327)
330			DIV-03	Concrete - Building	B43 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars Top Bars: 4#5 Extra Left and Right Bars,2#4 Extra Right Bars 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(14)	LF									($ -)	($ -)
331			DIV-03	Concrete - Building	Trowel / Float Finish	(75)	5%	(79)	SF	0.050	(3.94)	($ 32.6)	($ 128.5)	($ 1.2)	($ 96.9)	($ 225)		($ 3.33)	($ 262)
332			DIV-03	Concrete - Building		(0.9)	5%	(1)	CY	2.440	(2.36)	($ 32.6)	($ 76.9)	($ 195.0)	($ 188.4)	($ 265)		($ 320.95)	($ 310)
333			DIV-03	Concrete - Building		(75.0)	5%	(79)	CY	0.010	(0.79)	($ 32.6)	($ 25.7)	($ 0.9)	($ 66.9)	($ 93)		($ 1.38)	($ 108)
334			DIV-03	Concrete - Building	#4 Reinforcement (LF=221)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($ 32.6)	($ 50.4)	($ 0.9)	($ 143.5)	($ 194)		($ 1.47)	($ 227)
335			DIV-03	Concrete - Building	#5 Reinforcement (LF= 83)	(86.0)	5%	(90)	LBS	0.010	(0.90)	($ 32.6)	($ 29.5)	($ 0.9)	($ 84.0)	($ 113)		($ 1.47)	($ 133)
336			DIV-03	Concrete - Building	B44 16" X 16" BEAM W/ Bottom Bars: 6#4 Extra Left and Right Bars, 6#4 Conti Mid Span Bars Top Bars: 4#5 Extra Left and Right Bars,2#4 Extra Left Bars 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(14)	LF									($ -)	($ -)
337			DIV-03	Concrete - Building	Trowel / Float Finish	(1,259)	5%	(1,322)	SF	0.050	(66.10)	($ 32.6)	($ 2,156.7)	($ 1.2)	($ 1,626.0)	($ 3,783)		($ 3.33)	($ 4,397)
338			DIV-03	Concrete - Building		(0.9)	5%	(1)	CY	2.440	(2.35)	($ 32.6)	($ 76.7)	($ 195.0)	($ 187.8)	($ 264)		($ 320.95)	($ 309)
339			DIV-03	Concrete - Building		(1,259.0)	5%	(1,322)	CY	0.010	(13.22)	($ 32.6)	($ 431.3)	($ 0.9)	($ 1,123.7)	($ 1,555)		($ 1.38)	($ 1,818)
340			DIV-03	Concrete - Building	#4 Reinforcement (LF= 262)	(175.0)	5%	(184)	LBS	0.010	(1.84)	($ 32.6)	($ 60.0)	($ 0.9)	($ 170.9)	($ 231)		($ 1.47)	($ 270)
341			DIV-03	Concrete - Building	#5 Reinforcement (LF= 83)	(86.0)	5%	(90)	LBS	0.010	(0.90)	($ 32.6)	($ 29.5)	($ 0.9)	($ 84.0)	($ 113)		($ 1.47)	($ 133)
342			DIV-03	Concrete - Building	B45, B46, B47, B48 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars Top Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(69)	LF									($ -)	($ -)
343			DIV-03	Concrete - Building	Trowel / Float Finish	(368)	5%	(386)	SF	0.050	(19.32)	($ 32.6)	($ 630.4)	($ 1.2)	($ 475.3)	($ 1,106)		($ 3.33)	($ 1,285)
344			DIV-03	Concrete - Building		(4.5)	5%	(5)	CY	2.440	(11.63)	($ 32.6)	($ 379.5)	($ 195.0)	($ 929.6)	($ 1,309)		($ 320.95)	($ 1,530)
345			DIV-03	Concrete - Building		(368.0)	5%	(386)	CY	0.010	(3.86)	($ 32.6)	($ 126.1)	($ 0.9)	($ 328.4)	($ 455)		($ 1.38)	($ 531)
346			DIV-03	Concrete - Building	#4 Reinforcement (LF= 1015	(678.0)	5%	(712)	LBS	0.010	(7.12)	($ 32.6)	($ 232.3)	($ 0.9)	($ 662.1)	($ 894)		($ 1.47)	($ 1,046)
347			DIV-03	Concrete - Building	#5 Reinforcement (LF= 413)	(430.0)	5%	(452)	LBS	0.010	(4.52)	($ 32.6)	($ 147.3)	($ 0.9)	($ 419.9)	($ 567)		($ 1.47)	($ 663)
348			DIV-03	Concrete - Building	B49 16" X 20" BEAM W/ Bottom Bars: 4#4 & 2#5 Extra Left and Right Bars, 4#4 & 3#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and Right Bars, 3#5 Extra Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(14)	LF									($ -)	($ -)
349			DIV-03	Concrete - Building	Trowel / Float Finish	(84)	5%	(88)	SF	0.050	(4.41)	($ 32.6)	($ 143.9)	($ 1.2)	($ 108.5)	($ 252)		($ 3.33)	($ 293)
350			DIV-03	Concrete - Building		(1.2)	5%	(1)	CY	2.440	(2.95)	($ 32.6)	($ 96.1)	($ 195.0)	($ 235.5)	($ 332)		($ 320.95)	($ 388)
351			DIV-03	Concrete - Building		(84.0)	5%	(88)	CY	0.010	(0.88)	($ 32.6)	($ 28.8)	($ 0.9)	($ 75.0)	($ 104)		($ 1.38)	($ 121)
352			DIV-03	Concrete - Building	#4 Reinforcement (LF= 232)	(155.0)	5%	(163)	LBS	0.010	(1.63)	($ 32.6)	($ 53.1)	($ 0.9)	($ 151.4)	($ 204)		($ 1.47)	($ 239)
353			DIV-03	Concrete - Building	#5 Reinforcement (LF= 149)	(155.0)	5%	(163)	LBS	0.010	(1.63)	($ 32.6)	($ 53.1)	($ 0.9)	($ 151.4)	($ 204)		($ 1.47)	($ 239)
354			DIV-03	Concrete - Building	B50 16" X 20" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars,2#4 Extra Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 & 4#6 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(35)	LF									($ -)	($ -)
355			DIV-03	Concrete - Building	Trowel / Float Finish	(210)	5%	(221)	SF	0.050	(11.03)	($ 32.6)	($ 359.7)	($ 1.2)	($ 271.2)	($ 631)		($ 3.33)	($ 733)
356			DIV-03	Concrete - Building		(2.9)	5%	(3)	CY	2.440	(7.38)	($ 32.6)	($ 240.8)	($ 195.0)	($ 589.7)	($ 830)		($ 320.95)	($ 971)
357			DIV-03	Concrete - Building		(210.0)	5%	(221)	CY	0.010	(2.21)	($ 32.6)	($ 71.9)	($ 0.9)	($ 187.4)	($ 259)		($ 1.38)	($ 303)
358			DIV-03	Concrete - Building	#4 Reinforcement (LF= 376)	(251.0)	5%	(264)	LBS	0.010	(2.64)	($ 32.6)	($ 86.0)	($ 0.9)	($ 245.1)	($ 331)		($ 1.47)	($ 387)
359			DIV-03	Concrete - Building	#5 Reinforcement (LF= 418)	(436.0)	5%	(458)	LBS	0.010	(4.58)	($ 32.6)	($ 149.4)	($ 0.9)	($ 425.8)	($ 575)		($ 1.47)	($ 673)
360			DIV-03	Concrete - Building	#6 Reinforcement (LF= 70)	(105.0)	5%	(110)	LBS	0.010	(1.10)	($ 32.6)	($ 36.0)	($ 0.9)	($ 102.5)	($ 139)		($ 1.47)	($ 162)
361			DIV-03	Concrete - Building	B51 16" X 20" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 7#5 Conti Mid Span Bars, Top Bars: 4#5 & 4#6 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(21)	LF									($ -)	($ -)
362			DIV-03	Concrete - Building	Trowel / Float Finish	(126)	5%	(132)	SF	0.050	(6.62)	($ 32.6)	($ 215.8)	($ 1.2)	($ 162.7)	($ 379)		($ 3.33)	($ 440)
363			DIV-03	Concrete - Building		(1.7)	5%	(2)	CY	2.440	(4.43)	($ 32.6)	($ 144.6)	($ 195.0)	($ 354.2)	($ 499)		($ 320.95)	($ 583)
364			DIV-03	Concrete - Building		(126.0)	5%	(132)	CY	0.010	(1.32)	($ 32.6)	($ 43.2)	($ 0.9)	($ 112.5)	($ 156)		($ 1.38)	($ 182)
365			DIV-03	Concrete - Building	#4 Reinforcement (LF= 220	(147.0)	5%	(154)	LBS	0.010	(1.54)	($ 32.6)	($ 50.4)	($ 0.9)	($ 143.5)	($ 194)		($ 1.47)	($ 227)
366			DIV-03	Concrete - Building	#5 Reinforcement (LF= 312)	(325.0)	5%	(341)	LBS	0.010	(3.41)	($ 32.6)	($ 111.3)	($ 0.9)	($ 317.4)	($ 429)		($ 1.47)	($ 501)
367			DIV-03	Concrete - Building	#6 Reinforcement (LF= 42)	(63.0)	5%	(66)	LBS	0.010	(0.66)	($ 32.6)	($ 21.6)	($ 0.9)	($ 61.5)	($ 83)		($ 1.47)	($ 97)
368			DIV-03	Concrete - Building	B52, B53, B54. B55, B56, B57, B58,B59, B62 16" X 24" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 & 2#6 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(186)	LF									($ -)	($ -)
369			DIV-03	Concrete - Building	Trowel / Float Finish	(1,240)	5%	(1,302)	SF	0.050	(65.10)	($ 32.6)	($ 2,124.1)	($ 1.2)	($ 1,601.5)	($ 3,726)		($ 3.33)	($ 4,330)
370			DIV-03	Concrete - Building		(18.4)	5%	(19)	CY	2.440	(47.06)	($ 32.6)	($ 1,535.6)	($ 195.0)	($ 3,761.3)	($ 5,297)		($ 320.95)	($ 6,191)
371			DIV-03	Concrete - Building		(1,240.0)	5%	(1,302)	CY	0.010	(13.02)	($ 32.6)	($ 424.8)	($ 0.9)	($ 1,106.7)	($ 1,532)		($ 1.38)	($ 1,790)
372			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2029)	(1,355.0)	5%	(1,423)	LBS	0.010	(14.23)	($ 32.6)	($ 464.2)	($ 0.9)	($ 1,323.2)	($ 1,787)		($ 1.47)	($ 2,090)
373			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2230)	(2,325.0)	5%	(2,441)	LBS	0.010	(24.41)	($ 32.6)	($ 796.5)	($ 0.9)	($ 2,270.4)	($ 3,067)		($ 1.47)	($ 3,586)
374			DIV-03	Concrete - Building	#6 Reinforcement (LF= 186)	(279.0)	5%	(293)	LBS	0.010	(2.93)	($ 32.6)	($ 95.6)	($ 0.9)	($ 272.4)	($ 368)		($ 1.47)	($ 430)
375			DIV-03	Concrete - Building	B60 16" X 24" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and Right Bars,2#4 Extra Left Bar, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(14)	LF									($ -)	($ -)
376			DIV-03	Concrete - Building	Trowel / Float Finish	(74)	5%	(78)	SF	0.050	(3.89)	($ 32.6)	($ 126.8)	($ 1.2)	($ 95.6)	($ 222)		($ 3.33)	($ 258)
377			DIV-03	Concrete - Building		(1.4)	5%	(1)	CY	2.440	(3.54)	($ 32.6)	($ 115.6)	($ 195.0)	($ 283.2)	($ 399)		($ 320.95)	($ 466)
378			DIV-03	Concrete - Building		(74.0)	5%	(78)	CY	0.010	(0.78)	($ 32.6)	($ 25.4)	($ 0.9)	($ 66.0)	($ 91)		($ 1.38)	($ 107)
379			DIV-03	Concrete - Building	#4 Reinforcement (LF= 186)	(124.7)	5%	(131)	LBS	0.010	(1.31)	($ 32.6)	($ 42.7)	($ 0.9)	($ 121.8)	($ 164)		($ 1.47)	($ 192)
380			DIV-03	Concrete - Building	#5 Reinforcement (LF= 176)	(183.0)	5%	(192)	LBS	0.010	(1.92)	($ 32.6)	($ 62.7)	($ 0.9)	($ 178.7)	($ 241)		($ 1.47)	($ 282)
381			DIV-03	Concrete - Building	B61 16" X 24" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and Right Bars,2#4 Extra Right Bar, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(10)	LF									($ -)	($ -)
382			DIV-03	Concrete - Building	Trowel / Float Finish	(54)	5%	(57)	SF	0.050	(2.84)	($ 32.6)	($ 92.5)	($ 1.2)	($ 69.7)	($ 162)		($ 3.33)	($ 189)
383			DIV-03	Concrete - Building		(1.0)	5%	(1)	CY	2.440	(2.51)	($ 32.6)	($ 81.9)	($ 195.0)	($ 200.7)	($ 283)		($ 320.95)	($ 330)
384			DIV-03	Concrete - Building		(54.0)	5%	(57)	CY	0.010	(0.57)	($ 32.6)	($ 18.5)	($ 0.9)	($ 48.2)	($ 67)		($ 1.38)	($ 78)
385			DIV-03	Concrete - Building	#4 Reinforcement (LF= 154)	(103.0)	5%	(108)	LBS	0.010	(1.08)	($ 32.6)	($ 35.3)	($ 0.9)	($ 100.6)	($ 136)		($ 1.47)	($ 159)
386			DIV-03	Concrete - Building	#5 Reinforcement (LF= 144)	(150.0)	5%	(158)	LBS	0.010	(1.58)	($ 32.6)	($ 51.4)	($ 0.9)	($ 146.5)	($ 198)		($ 1.47)	($ 231)
387			DIV-03	Concrete - Building	B63 16" X 24" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and Right Bars,2#4 Extra Right Bar, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(10)	LF									($ -)	($ -)
388			DIV-03	Concrete - Building	Trowel / Float Finish	(54)	5%	(57)	SF	0.050	(2.84)	($ 32.6)	($ 92.5)	($ 1.2)	($ 69.7)	($ 162)		($ 3.33)	($ 189)
389			DIV-03	Concrete - Building		(1.0)	5%	(1)	CY	2.440	(2.53)	($ 32.6)	($ 82.6)	($ 195.0)	($ 202.2)	($ 285)		($ 320.95)	($ 333)
390			DIV-03	Concrete - Building		(54.0)	5%	(57)	CY	0.010	(0.57)	($ 32.6)	($ 18.5)	($ 0.9)	($ 48.2)	($ 67)		($ 1.38)	($ 78)
391			DIV-03	Concrete - Building	#4 Reinforcement (LF= 147)	(98.0)	5%	(103)	LBS	0.010	(1.03)	($ 32.6)	($ 33.6)	($ 0.9)	($ 95.7)	($ 129)		($ 1.47)	($ 151)
392			DIV-03	Concrete - Building	#5 Reinforcement (LF= 144)	(150.0)	5%	(158)	LBS	0.010	(1.58)	($ 32.6)	($ 51.4)	($ 0.9)	($ 146.5)	($ 198)		($ 1.47)	($ 231)
393			DIV-03	Concrete - Building	B65 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 2#6 Extra Left and 4#6 Right Bars, 3#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(10)	LF									($ -)	($ -)
394			DIV-03	Concrete - Building	Trowel / Float Finish	(32)	5%	(34)	SF	0.050	(1.68)	($ 32.6)	($ 54.8)	($ 1.2)	($ 41.3)	($ 96)		($ 3.33)	($ 112)
395			DIV-03	Concrete - Building		(0.2)	5%	(0)	CY	2.440	(0.63)	($ 32.6)	($ 20.6)	($ 195.0)	($ 50.6)	($ 71)		($ 320.95)	($ 83)
396			DIV-03	Concrete - Building		(32.0)	5%	(34)	CY	0.010	(0.34)	($ 32.6)	($ 11.0)	($ 0.9)	($ 28.6)	($ 40)		($ 1.38)	($ 46)
397			DIV-03	Concrete - Building	#4 Reinforcement (LF= 80)	(53.0)	5%	(56)	LBS	0.010	(0.56)	($ 32.6)	($ 18.2)	($ 0.9)	($ 51.8)	($ 70)		($ 1.47)	($ 82)
398			DIV-03	Concrete - Building	#5 Reinforcement (LF= 72)	(75.0)	5%	(79)	LBS	0.010	(0.79)	($ 32.6)	($ 25.7)	($ 0.9)	($ 73.2)	($ 99)		($ 1.47)	($ 116)
399			DIV-03	Concrete - Building	#6 Reinforcement (LF= 72)	(81.0)	5%	(85)	LBS	0.010	(0.85)	($ 32.6)	($ 27.8)	($ 0.9)	($ 79.1)	($ 107)		($ 1.47)	($ 125)
400			DIV-03	Concrete - Building	B66 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 8#4 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and Right Bars, 2#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork Concrete, 3,500 Psi			(32)	LF									($ -)	($ -)
401			DIV-03	Concrete - Building	Trowel / Float Finish	(128)	5%	(134)	SF	0.050	(6.72)	($ 32.6)	($ 219.3)	($ 1.2)	($ 165.3)	($ 385)		($ 3.33)	($ 447)
402			DIV-03	Concrete - Building		(2.1)	5%	(2)	CY	2.440	(5.37)	($ 32.6)	($ 175.3)	($ 195.0)	($ 429.3)	($ 605)		($ 320.95)	($ 706)
403			DIV-03	Concrete - Building		(128.0)	5%	(134)	CY	0.010	(1.34)	($ 32.6)	($ 43.9)	($ 0.9)	($ 114.2)	($ 158)		($ 1.38)	($ 185)
404			DIV-03	Concrete - Building	#4 Reinforcement (LF= 550)	(2,538.0)	5%	(2,665)	LBS	0.010	(26.65)	($ 32.6)	($ 869.5)	($ 0.9)	($ 2,478.4)	($ 3,348)		($ 1.47)	($ 3,915)
405			DIV-03	Concrete - Building	#5 Reinforcement (LF= 32)	(33.0)	5%	(35)	LBS	0.010	(0.35)	($ 32.6)	($ 11.3)	($ 0.9)	($ 32.2)	($ 44)		($ 1.47)	($ 51)
406			DIV-03	Concrete - Building	#6 Reinforcement (LF= 96)	(144.0)	5%	(151)	LBS	0.010	(1.51)	($ 32.6)	($ 49.3)	($ 0.9)	($ 140.6)	($ 190)		($ 1.47)	($ 222)
407			DIV-03	Concrete - Building	B67 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and 4#5 Right Bars, 3#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups Formwork			(10)	LF									($ -)	($ -)
408			DIV-03	Concrete - Building		(40)	5%	(42)	SF	0.050	(2.10)	($ 32.6)	($ 68.5)	($ 1.2)	($ 51.7)	($ 120)		($ 3.33)	($ 140)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
409			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.69)	($32.6)	($55.0)	($195.0)	($134.7)	($190)		($320.95)	($222)
410			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
411			DIV-03	Concrete - Building	#4 Reinforcement (LF= 117)	(78.0)	5%	(82)	LBS	0.010	(0.82)	($32.6)	($26.7)	($0.9)	($76.2)	($103)		($1.47)	($120)
412			DIV-03	Concrete - Building	#5 Reinforcement (LF= 32)	(33.0)	5%	(35)	LBS	0.010	(0.35)	($32.6)	($11.3)	($0.9)	($32.2)	($44)		($1.47)	($51)
413			DIV-03	Concrete - Building	#6 Reinforcement (LF= 16)	(24.0)	5%	(25)	LBS	0.010	(0.25)	($32.6)	($8.2)	($0.9)	($23.4)	($32)		($1.47)	($37)
414			DIV-03	Concrete - Building	**B68 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and 4#4 Right Bars, 2#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(28)	LF									($ -)	($ -)
415			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
416			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.8)	5%	(2)	CY	2.440	(4.72)	($32.6)	($154.1)	($195.0)	($377.6)	($532)		($320.95)	($621)
417			DIV-03	Concrete - Building	Trowel / Float Finish	(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
418			DIV-03	Concrete - Building	#4 Reinforcement (LF= 277)	(185.0)	5%	(194)	LBS	0.010	(1.94)	($32.6)	($63.4)	($0.9)	($180.7)	($244)		($1.47)	($285)
419			DIV-03	Concrete - Building	#5 Reinforcement (LF= 160)	(166.0)	5%	(174)	LBS	0.010	(1.74)	($32.6)	($56.9)	($0.9)	($162.1)	($219)		($1.47)	($256)
420			DIV-03	Concrete - Building	**B70, B74 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 & 2 #5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(33)	LF									($ -)	($ -)
421			DIV-03	Concrete - Building	Formwork	(136)	5%	(143)	SF	0.050	(7.14)	($32.6)	($233.0)	($1.2)	($175.6)	($409)		($3.33)	($475)
422			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.2)	5%	(2)	CY	2.440	(5.74)	($32.6)	($187.2)	($195.0)	($458.4)	($646)		($320.95)	($755)
423			DIV-03	Concrete - Building	Trowel / Float Finish	(136.0)	5%	(143)	CY	0.010	(1.43)	($32.6)	($46.6)	($0.9)	($121.4)	($168)		($1.38)	($196)
424			DIV-03	Concrete - Building	#4 Reinforcement (LF= 309)	(206.0)	5%	(216)	LBS	0.010	(2.16)	($32.6)	($70.6)	($0.9)	($201.2)	($272)		($1.47)	($318)
425			DIV-03	Concrete - Building	#5 Reinforcement (LF= 328)	(342.0)	5%	(359)	LBS	0.010	(3.59)	($32.6)	($117.2)	($0.9)	($334.0)	($451)		($1.47)	($528)
426			DIV-03	Concrete - Building	**B71 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 & 6#5 Extra Left and 4#5 & 3#6 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(5)	LF									($ -)	($ -)
427			DIV-03	Concrete - Building	Formwork	(20)	5%	(21)	SF	0.050	(1.05)	($32.6)	($34.3)	($1.2)	($25.8)	($60)		($3.33)	($70)
428			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.3)	5%	(0)	CY	2.440	(0.85)	($32.6)	($27.6)	($195.0)	($67.6)	($95)		($320.95)	($111)
429			DIV-03	Concrete - Building	Trowel / Float Finish	(20.0)	5%	(21)	CY	0.010	(0.21)	($32.6)	($6.9)	($0.9)	($17.9)	($25)		($1.38)	($29)
430			DIV-03	Concrete - Building	#4 Reinforcement (LF= 58)	(40.0)	5%	(42)	LBS	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($39.1)	($53)		($1.47)	($62)
431			DIV-03	Concrete - Building	#5 Reinforcement (LF= 128)	(133.0)	5%	(140)	LBS	0.010	(1.40)	($32.6)	($45.6)	($0.9)	($129.9)	($175)		($1.47)	($205)
432			DIV-03	Concrete - Building	#6 Reinforcement (LF= 12)	(18.0)	5%	(19)	LBS	0.010	(0.19)	($32.6)	($6.2)	($0.9)	($17.6)	($24)		($1.47)	($28)
433			DIV-03	Concrete - Building	**B72 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and 6#5 Right Bars, 6#5 Conti Mid Span Bars, Top Bars: 4#5 & 3#6 Extra Left and 4#5 & 4#6 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(33)	LF									($ -)	($ -)
434			DIV-03	Concrete - Building	Formwork	(132)	5%	(139)	SF	0.050	(6.93)	($32.6)	($226.1)	($1.2)	($170.5)	($397)		($3.33)	($461)
435			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.2)	5%	(2)	CY	2.440	(5.56)	($32.6)	($181.4)	($195.0)	($444.3)	($626)		($320.95)	($731)
436			DIV-03	Concrete - Building	Trowel / Float Finish	(132.0)	5%	(139)	CY	0.010	(1.39)	($32.6)	($45.2)	($0.9)	($117.8)	($163)		($1.38)	($191)
437			DIV-03	Concrete - Building	#4 Reinforcement (LF= 298)	(199.0)	5%	(209)	LBS	0.010	(2.09)	($32.6)	($68.2)	($0.9)	($194.3)	($263)		($1.47)	($307)
438			DIV-03	Concrete - Building	#5 Reinforcement (LF= 402)	(419.0)	5%	(440)	LBS	0.010	(4.40)	($32.6)	($143.5)	($0.9)	($409.2)	($553)		($1.47)	($646)
439			DIV-03	Concrete - Building	#6 Reinforcement (LF= 28)	(42.0)	5%	(44)	LBS	0.010	(0.44)	($32.6)	($14.4)	($0.9)	($41.0)	($55)		($1.47)	($65)
440			DIV-03	Concrete - Building	**B73 16" X 16" BEAM W/ Bottom Bars: 6#5 Extra Left and 4#5 Right Bars, 6#5 Conti Mid Span Bars, Top Bars: 4#5 & 6#4 Extra Left and 6#5 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(10)	LF									($ -)	($ -)
441			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
442			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.69)	($32.6)	($55.0)	($195.0)	($134.7)	($190)		($320.95)	($222)
443			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
444			DIV-03	Concrete - Building	#4 Reinforcement (LF= 141)	(94.0)	5%	(99)	LBS	0.010	(0.99)	($32.6)	($32.2)	($0.9)	($91.8)	($124)		($1.47)	($145)
445			DIV-03	Concrete - Building	#5 Reinforcement (LF= 180)	(187.0)	5%	(196)	LBS	0.010	(1.96)	($32.6)	($64.1)	($0.9)	($182.6)	($247)		($1.47)	($288)
446			DIV-03	Concrete - Building	**B76 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and 4#5 & 4#6 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(5)	LF									($ -)	($ -)
447			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
448			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.8)	5%	(2)	CY	2.440	(4.72)	($32.6)	($154.1)	($195.0)	($377.6)	($532)		($320.95)	($621)
449			DIV-03	Concrete - Building	Trowel / Float Finish	(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
450			DIV-03	Concrete - Building	#6 Reinforcement (LF= 16)	(24.0)	5%	(25)	LBS	0.010	(0.25)	($32.6)	($8.2)	($0.9)	($23.4)	($32)		($1.47)	($37)
451			DIV-03	Concrete - Building	#5 Reinforcement (LF= 144)	(150.0)	5%	(158)	LBS	0.010	(1.58)	($32.6)	($51.4)	($0.9)	($146.5)	($198)		($1.47)	($231)
452			DIV-03	Concrete - Building	**B77, B81 16" X 16" BEAM W/ Bottom Bars: 6#5 Extra Left and Right Bars, 6#5 Conti Mid Span Bars, Top Bars: 4#5 & 4#6 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(65)	LF									($ -)	($ -)
453			DIV-03	Concrete - Building	Formwork	(260)	5%	(273)	SF	0.050	(13.65)	($32.6)	($445.4)	($1.2)	($335.8)	($781)		($3.33)	($908)
454			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(4.3)	5%	(4)	CY	2.440	(10.97)	($32.6)	($357.9)	($195.0)	($876.5)	($1,234)		($320.95)	($1,443)
455			DIV-03	Concrete - Building	Trowel / Float Finish	(260.0)	5%	(273)	CY	0.010	(2.73)	($32.6)	($89.1)	($0.9)	($232.1)	($321)		($1.38)	($375)
456			DIV-03	Concrete - Building	#5 Reinforcement (LF= 730)	(761.0)	5%	(799)	LBS	0.010	(7.99)	($32.6)	($260.7)	($0.9)	($743.1)	($1,004)		($1.47)	($1,174)
457			DIV-03	Concrete - Building	#6 Reinforcement (LF= 32)	(48.0)	5%	(50)	LBS	0.010	(0.50)	($32.6)	($16.4)	($0.9)	($46.9)	($63)		($1.47)	($74)
458			DIV-03	Concrete - Building	**B78 16" X 16" BEAM W/ Bottom Bars: 6#5 Extra Left and Right Bars, 6#5 Conti Mid Span Bars, Top Bars: 4#5 & 4#6 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(10)	LF									($ -)	($ -)
459			DIV-03	Concrete - Building	Formwork	(1,259)	5%	(1,322)	SF	0.050	(66.10)	($32.6)	($2,156.7)	($1.2)	($1,626.0)	($3,783)		($3.33)	($4,397)
460			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.68)	($32.6)	($54.8)	($195.0)	($134.1)	($189)		($320.95)	($221)
461			DIV-03	Concrete - Building	Trowel / Float Finish	(1,259.0)	5%	(1,322)	CY	0.010	(13.22)	($32.6)	($431.3)	($0.9)	($1,123.7)	($1,555)		($1.38)	($1,818)
462			DIV-03	Concrete - Building	#4 Reinforcement (LF= 3800)	(2,538.0)	5%	(2,665)	LBS	0.010	(26.65)	($32.6)	($869.5)	($0.9)	($2,478.4)	($3,348)		($1.47)	($3,915)
463			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2376)	(2,478.0)	5%	(2,602)	LBS	0.010	(26.02)	($32.6)	($849.0)	($0.9)	($2,419.8)	($3,269)		($1.47)	($3,822)
464			DIV-03	Concrete - Building	**B80 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and 6#5 & Right Bars, 6#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and 4#5& 4#6 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(10)	LF									($ -)	($ -)
465			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
466			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.69)	($32.6)	($55.0)	($195.0)	($134.7)	($190)		($320.95)	($222)
467			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
468			DIV-03	Concrete - Building	#4 Reinforcement (LF= 117.33)	(78.0)	5%	(82)	LBS	0.010	(0.82)	($32.6)	($26.7)	($0.9)	($76.2)	($103)		($1.47)	($120)
469			DIV-03	Concrete - Building	#5 Reinforcement (LF= 172)	(179.0)	5%	(188)	LBS	0.010	(1.88)	($32.6)	($61.3)	($0.9)	($174.8)	($236)		($1.47)	($276)
470			DIV-03	Concrete - Building	#6 Reinforcement (LF= 16)	(24.0)	5%	(25)	LBS	0.010	(0.25)	($32.6)	($8.2)	($0.9)	($23.4)	($32)		($1.47)	($37)
471			DIV-03	Concrete - Building	**B82 16" X 16" BEAM W/ Bottom Bars: 6#5 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and 4#5& 4#6 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(10)	LF									($ -)	($ -)
472			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
473			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.68)	($32.6)	($54.8)	($195.0)	($134.1)	($189)		($320.95)	($221)
474			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
475			DIV-03	Concrete - Building	#4 Reinforcement (LF=117)	(78.0)	5%	(82)	LBS	0.010	(0.82)	($32.6)	($26.7)	($0.9)	($76.2)	($103)		($1.47)	($120)
476			DIV-03	Concrete - Building	#5 Reinforcement (LF= 152)	(158.0)	5%	(166)	LBS	0.010	(1.66)	($32.6)	($54.1)	($0.9)	($154.3)	($208)		($1.47)	($244)
477			DIV-03	Concrete - Building	#6 Reinforcement (LF= 16)	(24.0)	5%	(25)	LBS	0.010	(0.25)	($32.6)	($8.2)	($0.9)	($23.4)	($32)		($1.47)	($37)
478			DIV-03	Concrete - Building	**B84, B93, B95 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and 4#4 Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 4#4 Extra Left and 4#4 Right Bars, 6#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(70)	LF									($ -)	($ -)
479			DIV-03	Concrete - Building	Formwork	(280)	5%	(294)	SF	0.050	(14.70)	($32.6)	($479.6)	($1.2)	($361.6)	($841)		($3.33)	($978)
480			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(4.6)	5%	(5)	CY	2.440	(11.81)	($32.6)	($385.3)	($195.0)	($943.7)	($1,329)		($320.95)	($1,553)
481			DIV-03	Concrete - Building	Trowel / Float Finish	(280.0)	5%	(294)	CY	0.010	(2.94)	($32.6)	($95.9)	($0.9)	($249.9)	($346)		($1.38)	($404)
482			DIV-03	Concrete - Building	#4 Reinforcement (LF= 1361)	(909.0)	5%	(954)	LBS	0.010	(9.54)	($32.6)	($311.4)	($0.9)	($887.6)	($1,199)		($1.47)	($1,402)
483			DIV-03	Concrete - Building	**B89, B110 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 & 2#6 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(50)	LF									($ -)	($ -)
484			DIV-03	Concrete - Building	Formwork	(200)	5%	(210)	SF	0.050	(10.50)	($32.6)	($342.6)	($1.2)	($258.3)	($601)		($3.33)	($698)
485			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.3)	5%	(3)	CY	2.440	(8.43)	($32.6)	($275.2)	($195.0)	($674.0)	($949)		($320.95)	($1,109)
486			DIV-03	Concrete - Building	Trowel / Float Finish	(200.0)	5%	(210)	CY	0.010	(2.10)	($32.6)	($68.5)	($0.9)	($178.5)	($247)		($1.38)	($289)
487			DIV-03	Concrete - Building	#4 Reinforcement (LF= 437.31)	(292.0)	5%	(307)	LBS	0.010	(3.07)	($32.6)	($100.0)	($0.9)	($285.1)	($385)		($1.47)	($450)
488			DIV-03	Concrete - Building	#5 Reinforcement (LF= 464)	(483.0)	5%	(507)	LBS	0.010	(5.07)	($32.6)	($165.5)	($0.9)	($471.6)	($637)		($1.47)	($745)
489			DIV-03	Concrete - Building	#6 Reinforcement (LF= 16)	(24.0)	5%	(25)	LBS	0.010	(0.25)	($32.6)	($8.2)	($0.9)	($23.4)	($32)		($1.47)	($37)
490			DIV-03	Concrete - Building	**B92 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 4#4 & 2#4 Extra Left and 4#4 Right Bars, 4#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(10)	LF									($ -)	($ -)
491			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
492			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.69)	($32.6)	($55.0)	($195.0)	($134.7)	($190)		($320.95)	($222)
493			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
494			DIV-03	Concrete - Building	#4 Reinforcement (LF= 269)	(179.0)	5%	(188)	LBS	0.010	(1.88)	($32.6)	($61.3)	($0.9)	($174.8)	($236)		($1.47)	($276)
495			DIV-03	Concrete - Building	**B97 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 & 2#6 Conti Mid Span Bars, Top Bars: 6#5 Extra Left and 7#5 Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(32)	LF									($ -)	($ -)
496			DIV-03	Concrete - Building	Formwork	(128)	5%	(134)	SF	0.050	(6.72)	($32.6)	($219.3)	($1.2)	($165.3)	($385)		($3.33)	($447)
497			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.1)	5%	(2)	CY	2.440	(5.40)	($32.6)	($176.1)	($195.0)	($431.4)	($608)		($320.95)	($710)
498			DIV-03	Concrete - Building	Trowel / Float Finish	(128.0)	5%	(134)	CY	0.010	(1.34)	($32.6)	($43.9)	($0.9)	($114.2)	($158)		($1.38)	($185)
499			DIV-03	Concrete - Building	#4 Reinforcement (LF= 293)	(195.0)	5%	(205)	LBS	0.010	(2.05)	($32.6)	($66.8)	($0.9)	($190.4)	($257)		($1.47)	($301)
500			DIV-03	Concrete - Building	#5 Reinforcement (LF= 340)	(354.0)	5%	(372)	LBS	0.010	(3.72)	($32.6)	($121.3)	($0.9)	($345.7)	($467)		($1.47)	($546)
501			DIV-03	Concrete - Building	#6 Reinforcement (LF= 64)	(96.0)	5%	(101)	LBS	0.010	(1.01)	($32.6)	($32.9)	($0.9)	($93.7)	($127)		($1.47)	($148)
502			DIV-03	Concrete - Building	**B100 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 4#4 Extra Left and 6#4 Right Bars, 4#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(38)	LF									($ -)	($ -)
503			DIV-03	Concrete - Building	Formwork	(152)	5%	(160)	SF	0.050	(7.98)	($32.6)	($260.4)	($1.2)	($196.3)	($457)		($3.33)	($531)
504			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.5)	5%	(3)	CY	2.440	(6.41)	($32.6)	($209.2)	($195.0)	($512.3)	($721)		($320.95)	($843)
505			DIV-03	Concrete - Building	Trowel / Float Finish	(152.0)	5%	(160)	CY	0.010	(1.60)	($32.6)	($52.1)	($0.9)	($135.7)	($188)		($1.38)	($219)
506			DIV-03	Concrete - Building	#4 Reinforcement (LF= 725)	(484.0)	5%	(508)	LBS	0.010	(5.08)	($32.6)	($165.8)	($0.9)	($472.6)	($638)		($1.47)	($747)
507			DIV-03	Concrete - Building	**B101 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 6#4 Extra Left and 6#4 Right Bars, 4#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(28)	LF									($ -)	($ -)
508			DIV-03	Concrete - Building	Formwork	(78)	5%	(82)	SF	0.050	(4.10)	($32.6)	($133.6)	($1.2)	($100.7)	($234)		($3.33)	($272)
509			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.0)	5%	(2)	CY	2.440	(5.12)	($32.6)	($167.2)	($195.0)	($409.5)	($577)		($320.95)	($674)
510			DIV-03	Concrete - Building	Trowel / Float Finish	(78.0)	5%	(82)	CY	0.010	(0.82)	($32.6)	($26.7)	($0.9)	($69.6)	($96)		($1.38)	($113)
511			DIV-03	Concrete - Building	#4 Reinforcement (LF=669)	(447.0)	5%	(469)	LBS	0.010	(4.69)	($32.6)	($153.1)	($0.9)	($436.5)	($590)		($1.47)	($690)
512			DIV-03	Concrete - Building	**B106, B107 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 6#4 Extra Left and 6#4 Right Bars, 6#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(42)	LF									($ -)	($ -)
513			DIV-03	Concrete - Building	Formwork	(116)	5%	(122)	SF	0.050	(6.09)	($32.6)	($198.7)	($1.2)	($149.8)	($349)		($3.33)	($405)
514			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.05)	($32.6)	($230.0)	($195.0)	($563.4)	($793)		($320.95)	($927)
515			DIV-03	Concrete - Building	Trowel / Float Finish	(116.0)	5%	(122)	CY	0.010	(1.22)	($32.6)	($39.7)	($0.9)	($103.5)	($143)		($1.38)	($167)
516			DIV-03	Concrete - Building	#4 Reinforcement (LF= 1068)	(713.0)	5%	(749)	LBS	0.010	(7.49)	($32.6)	($244.3)	($0.9)	($696.2)	($941)		($1.47)	($1,100)
517			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2376)	(2,478.0)	5%	(2,602)	LBS	0.010	(26.02)	($32.6)	($849.0)	($0.9)	($2,419.8)	($3,269)		($1.47)	($3,822)
518			DIV-03	Concrete - Building	**B108 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 6#4 Extra Left and 4#4 & 3#5 Right Bars, 6#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(10)	LF									($ -)	($ -)
519			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
520			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.69)	($32.6)	($55.0)	($195.0)	($134.7)	($190)		($320.95)	($222)
521			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
522			DIV-03	Concrete - Building	#4 Reinforcement (LF= 285	(185.0)	5%	(194)	LBS	0.010	(1.94)	($32.6)	($63.4)	($0.9)	($180.7)	($244)		($1.47)	($285)
523			DIV-03	Concrete - Building	#5 Reinforcement (LF=12)	(13.0)	5%	(14)	LBS	0.010	(0.14)	($32.6)	($4.5)	($0.9)	($12.7)	($17)		($1.47)	($20)
524			DIV-03	Concrete - Building	**B109 16" X 16" BEAM W/ Bottom Bars: 4#4 Extra Left and Right Bars, 4#4 Conti Mid Span Bars, Top Bars: 6#4 Extra Left and 4#4 & 3#5 Right Bars, 6#4 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups**			(28)	LF									($ -)	($ -)
525			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
526			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.8)	5%	(2)	CY	2.440	(4.70)	($32.6)	($153.3)	($195.0)	($375.6)	($529)		($320.95)	($618)
527			DIV-03	Concrete - Building	Trowel / Float Finish	(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)($ 0.9)	(100.0)	($138)		($1.38)	($162)
528			DIV-03	Concrete - Building	#4 Reinforcement (LF= 613)	(409.0)	5%	(429)	LBS	0.010	(4.29)	($32.6)	($140.1)	($ 0.9)	($399.4)	($540)		($1.47)	($631)
529			DIV-03	Concrete - Building	#5 Reinforcement (LF= 12)	(12.0)	5%	(13)	LBS	0.010	(0.13)	($32.6)	($4.1)		($11.7)	($16)		($1.47)	($19)
530			DIV-03	Concrete - Building	B111, B113, B116 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and Right Bars, 4#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(47)	LF									($ -)	($ -)
531			DIV-03	Concrete - Building	Formwork	(188)	5%	(197)	SF	0.050	(9.87)	($32.6)	($322.0)	($1.2)	($242.8)	($565)		($3.33)	($657)
532			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.1)	5%	(3)	CY	2.440	(7.93)	($32.6)	($258.7)	($195.0)	($633.7)	($892)		($320.95)	($1,043)
533			DIV-03	Concrete - Building	Trowel / Float Finish	(188.0)	5%	(197)	CY	0.010	(1.97)	($32.6)	($64.4)	($0.9)	($167.8)	($232)		($1.38)	($271)
534			DIV-03	Concrete - Building	#4 Reinforcement (LF= 410)	(274.0)	5%	(288)	LBS	0.010	(2.88)	($32.6)	($93.9)	($0.9)	($267.6)	($361)		($1.47)	($423)
535			DIV-03	Concrete - Building	#5 Reinforcement (LF= 220)	(229.0)	5%	(240)	LBS	0.010	(2.40)	($32.6)	($78.5)	($0.9)	($223.6)	($302)		($1.47)	($353)
536			DIV-03	Concrete - Building	#6 Reinforcement (LF= 220)	(330.0)	5%	(347)	LBS	0.010	(3.47)	($32.6)	($113.1)	($0.9)	($322.2)	($435)		($1.47)	($509)
537			DIV-03	Concrete - Building	B112 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and Right Bars, 4#5 & 2#4 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and 4#6 & 2#6 Right Bars, 4#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(33)	LF									($ -)	($ -)
538			DIV-03	Concrete - Building	Formwork	(92)	5%	(97)	SF	0.050	(4.83)	($32.6)	($157.6)	($1.2)	($118.8)	($276)		($3.33)	($321)
539			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.2)	5%	(2)	CY	2.440	(5.54)	($32.6)	($180.7)	($195.0)	($442.7)	($623)		($320.95)	($729)
540			DIV-03	Concrete - Building	Trowel / Float Finish	(92.0)	5%	(97)	CY	0.010	(0.97)	($32.6)	($31.5)	($0.9)	($82.1)	($114)		($1.38)	($133)
541			DIV-03	Concrete - Building	#4 Reinforcement (LF= 362)	(241.0)	5%	(253)	LBS	0.010	(2.53)	($32.6)	($82.6)	($0.9)	($235.3)	($318)		($1.47)	($372)
542			DIV-03	Concrete - Building	#5 Reinforcement (LF= 222)	(231.0)	5%	(243)	LBS	0.010	(2.43)	($32.6)	($79.1)	($0.9)	($225.6)	($305)		($1.47)	($356)
543			DIV-03	Concrete - Building	#6 Reinforcement (LF= 245)	(368.0)	5%	(386)	LBS	0.010	(3.86)	($32.6)	($126.1)	($0.9)	($359.4)	($485)		($1.47)	($568)
544			DIV-03	Concrete - Building	B114 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and 4#5 & 2#6 Right Bars, 4#5 & 2#4 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and 4#6 & 2#6 Right Bars, 4#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(33)	LF									($ -)	($ -)
545			DIV-03	Concrete - Building	Formwork	(132)	5%	(139)	SF	0.050	(6.93)	($32.6)	($226.1)	($1.2)	($170.5)	($397)		($3.33)	($461)
546			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.2)	5%	(2)	CY	2.440	(5.57)	($32.6)	($181.7)	($195.0)	($444.9)	($627)		($320.95)	($732)
547			DIV-03	Concrete - Building	Trowel / Float Finish	(132.0)	5%	(139)	CY	0.010	(1.39)	($32.6)	($45.2)	($0.9)	($117.8)	($163)		($1.38)	($191)
548			DIV-03	Concrete - Building	#4 Reinforcement (LF= 364)	(245.0)	5%	(257)	LBS	0.010	(2.57)	($32.6)	($83.9)	($0.9)	($239.2)	($323)		($1.47)	($378)
549			DIV-03	Concrete - Building	#5 Reinforcement (LF= 164)	(171.0)	5%	(180)	LBS	0.010	(1.80)	($32.6)	($58.6)	($0.9)	($167.0)	($226)		($1.47)	($264)
550			DIV-03	Concrete - Building	#6 Reinforcement (LF= 164)	(270.0)	5%	(284)	LBS	0.010	(2.84)	($32.6)	($92.5)	($0.9)	($263.7)	($356)		($1.47)	($416)
551			DIV-03	Concrete - Building	B115 16" X 16" BEAM W/ Bottom Bars: 4#5 Extra Left and 4#5 & 2#6 Right Bars, 4#5 & 2#4 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and 4#6 & 2#6 Right Bars, 4#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(10)	LF									($ -)	($ -)
552			DIV-03	Concrete - Building	Formwork	(1,259)	5%	(1,322)	SF	0.050	(66.10)	($32.6)	($2,156.7)	($1.2)	($1,626.0)	($3,783)		($3.33)	($4,397)
553			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.7)	5%	(1)	CY	2.440	(1.68)	($32.6)	($54.8)	($195.0)	($134.1)	($189)		($320.95)	($221)
554			DIV-03	Concrete - Building	Trowel / Float Finish	(1,259.0)	5%	(1,322)	CY	0.010	(13.22)	($32.6)	($431.3)	($0.9)	($1,123.7)	($1,555)		($1.38)	($1,818)
555			DIV-03	Concrete - Building	#4 Reinforcement (LF= 3800)	(2,538.0)	5%	(2,665)	LBS	0.010	(26.65)	($32.6)	($869.5)	($0.9)	($2,478.4)	($3,348)		($1.47)	($3,915)
556			DIV-03	Concrete - Building	#5 Reinforcement (LF= 2376)	(2,478.0)	5%	(2,602)	LBS	0.010	(26.02)	($32.6)	($849.0)	($0.9)	($2,419.8)	($3,269)		($1.47)	($3,822)
557			DIV-03	Concrete - Building	B118 16" X 24" BEAM W/ Bottom Bars: 5#5 Extra Left and 5#5 Right Bars, 5#5 Conti Mid Span Bars, Top Bars: 5#5 Extra Left and 5#5 & 3#5 Right Bars, 5#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(10)	LF									($ -)	($ -)
558			DIV-03	Concrete - Building	Formwork	(54)	5%	(57)	SF	0.050	(2.84)	($32.6)	($92.5)	($1.2)	($69.7)	($162)		($3.33)	($189)
559			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.0)	5%	(1)	CY	2.440	(2.54)	($32.6)	($82.8)	($195.0)	($202.7)	($285)		($320.95)	($334)
560			DIV-03	Concrete - Building	Trowel / Float Finish	(54.0)	5%	(57)	CY	0.010	(0.57)	($32.6)	($18.5)	($0.9)	($48.2)	($67)		($1.38)	($78)
561			DIV-03	Concrete - Building	#4 Reinforcement (LF= 146)	(97.0)	5%	(102)	LBS	0.010	(1.02)	($32.6)	($33.2)	($0.9)	($94.7)	($128)		($1.47)	($150)
562			DIV-03	Concrete - Building	#5 Reinforcement (LF= 192)	(200.0)	5%	(210)	LBS	0.010	(2.10)	($32.6)	($68.5)	($0.9)	($195.3)	($264)		($1.47)	($309)
563			DIV-03	Concrete - Building	B119 16" X 24" BEAM W/ Bottom Bars: 5#5 Extra Left and 5#5 Right Bars, 7#5 Conti Mid Span Bars, Top Bars: 8#5 Extra Left and Right Bars, 5#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(32)	LF									($ -)	($ -)
564			DIV-03	Concrete - Building	Formwork	(170)	5%	(179)	SF	0.050	(8.93)	($32.6)	($291.2)	($1.2)	($219.6)	($511)		($3.33)	($594)
565			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.2)	5%	(3)	CY	2.440	(8.10)	($32.6)	($264.2)	($195.0)	($647.0)	($911)		($320.95)	($1,065)
566			DIV-03	Concrete - Building	Trowel / Float Finish	(170.0)	5%	(179)	CY	0.010	(1.79)	($32.6)	($58.2)	($0.9)	($151.7)	($210)		($1.38)	($245)
567			DIV-03	Concrete - Building	#4 Reinforcement (LF= 366)	(244.0)	5%	(256)	LBS	0.010	(2.56)	($32.6)	($83.6)	($0.9)	($238.3)	($322)		($1.47)	($376)
568			DIV-03	Concrete - Building	#5 Reinforcement (LF=488)	(508.0)	5%	(533)	LBS	0.010	(5.33)	($32.6)	($174.0)	($0.9)	($496.1)	($670)		($1.47)	($784)
569			DIV-03	Concrete - Building	B120 16" X 24" BEAM W/ Bottom Bars: 5#5 Extra Left and 5#5 Right Bars, 5#5 Conti Mid Span Bars, Top Bars: 8#5 Extra Left and 10#5 Right Bars, 5#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(10)	LF									($ -)	($ -)
570			DIV-03	Concrete - Building	Formwork	(59)	5%	(62)	SF	0.050	(3.10)	($32.6)	($101.1)	($1.2)	($76.2)	($177)		($3.33)	($206)
571			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.3)	5%	(1)	CY	2.440	(3.20)	($32.6)	($104.5)	($195.0)	($255.9)	($360)		($320.95)	($421)
572			DIV-03	Concrete - Building	Trowel / Float Finish	(59.0)	5%	(62)	CY	0.010	(0.62)	($32.6)	($20.2)	($0.9)	($52.7)	($73)		($1.38)	($85)
573			DIV-03	Concrete - Building	#4 Reinforcement (LF= 134)	(90.0)	5%	(95)	LBS	0.010	(0.95)	($32.6)	($30.8)	($0.9)	($87.9)	($119)		($1.47)	($139)
574			DIV-03	Concrete - Building	#5 Reinforcement (LF= 400)	(317.0)	5%	(333)	LBS	0.010	(3.33)	($32.6)	($108.6)	($0.9)	($309.6)	($418)		($1.47)	($489)
575			DIV-03	Concrete - Building	B121 16" X 24" BEAM W/ Bottom Bars: 5#5 Extra Left and 5#5 Right Bars, 5#5 Conti Mid Span Bars, Top Bars: 10#5 Extra Left and Right Bars, 5#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups			(28)	LF									($ -)	($ -)
576			DIV-03	Concrete - Building	Formwork	(117)	5%	(123)	SF	0.050	(6.14)	($32.6)	($200.4)	($1.2)	($151.1)	($352)		($3.33)	($409)
577			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.10)	($32.6)	($231.6)	($195.0)	($567.2)	($799)		($320.95)	($933)
578			DIV-03	Concrete - Building	Trowel / Float Finish	(117.0)	5%	(123)	CY	0.010	(1.23)	($32.6)	($40.1)	($0.9)	($104.4)	($145)		($1.38)	($169)
579			DIV-03	Concrete - Building	#4 Reinforcement (LF= 327)	(218.0)	5%	(229)	LBS	0.010	(2.29)	($32.6)	($74.7)	($0.9)	($212.9)	($288)		($1.47)	($336)
580			DIV-03	Concrete - Building	#5 Reinforcement (LF= 580)	(610.0)	5%	(641)	LBS	0.010	(6.41)	($32.6)	($209.0)	($0.9)	($595.7)	($805)		($1.47)	($941)
			DIV-03		Second Floor Beam														
581			DIV-03	Concrete - Building	B1 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(14)	LF									($ -)	($ -)
582			DIV-03	Concrete - Building	Formwork	(55)	5%	(58)	SF	0.050	(2.91)	($32.6)	($95.0)	($1.2)	($71.6)	($167)		($3.33)	($194)
583			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.50)	($32.6)	($114.1)	($195.0)	($279.6)	($394)		($320.95)	($460)
584			DIV-03	Concrete - Building	Trowel / Float Finish	(55.4)	5%	(58)	CY	0.010	(0.58)	($32.6)	($19.0)	($0.9)	($49.5)	($68)		($1.38)	($80)
585			DIV-03	Concrete - Building	#5 Reinforcement (LF= 139)	(146.0)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($50.0)	($0.9)	($142.5)	($193)		($1.47)	($225)
586			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
587			DIV-03	Concrete - Building	B2-B10 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(125)	LF									($ -)	($ -)
588			DIV-03	Concrete - Building	Formwork	(500)	5%	(525)	SF	0.050	(26.25)	($32.6)	($856.5)	($1.2)	($645.8)	($1,502)		($3.33)	($1,746)
589			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(12.3)	5%	(13)	CY	2.440	(31.55)	($32.6)	($1,029.4)	($195.0)	($2,521.5)	($3,551)		($320.95)	($4,150)
590			DIV-03	Concrete - Building	Trowel / Float Finish	(500.0)	5%	(525)	CY	0.010	(5.25)	($32.6)	($171.3)	($0.9)	($446.3)	($618)		($1.38)	($722)
591			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1250)	(1,312.5)	5%	(1,378)	LBS	0.010	(13.78)	($32.6)	($449.7)	($0.9)	($1,281.7)	($1,731)		($1.47)	($2,025)
592			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2720)	(1,822.4)	5%	(1,914)	LBS	0.010	(19.14)	($32.6)	($624.4)	($0.9)	($1,779.6)	($2,404)		($1.47)	($2,811)
593			DIV-03	Concrete - Building	B11 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#4 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(14)	LF									($ -)	($ -)
594			DIV-03	Concrete - Building	Formwork	(56)	5%	(59)	SF	0.050	(2.94)	($32.6)	($96.1)	($1.2)	($72.4)	($168)		($3.33)	($196)
595			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.54)	($32.6)	($115.5)	($195.0)	($282.8)	($398)		($320.95)	($465)
596			DIV-03	Concrete - Building	Trowel / Float Finish	(56.1)	5%	(59)	CY	0.010	(0.59)	($32.6)	($19.2)	($0.9)	($50.1)	($69)		($1.38)	($81)
597			DIV-03	Concrete - Building	#5 Reinforcement (LF= 140)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($32.6)	($50.4)	($0.9)	($143.5)	($194)		($1.47)	($227)
598			DIV-03	Concrete - Building	#4 Reinforcement (LF= 328)	(219.8)	5%	(231)	LBS	0.010	(2.31)	($32.6)	($75.3)	($0.9)	($214.6)	($290)		($1.47)	($339)
599			DIV-03	Concrete - Building	B12 – 16"x24" W/ Bottom Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Top Bars: Extra Left 5-#5 + 2-#4, Cont. Mid Span 5-#5 + 2-#4, Extra Right 4-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(14)	LF									($ -)	($ -)
600			DIV-03	Concrete - Building	Formwork	(54)	5%	(57)	SF	0.050	(2.85)	($32.6)	($93.1)	($1.2)	($70.2)	($163)		($3.33)	($190)
601			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.3)	5%	(1)	CY	2.440	(3.43)	($32.6)	($111.9)	($195.0)	($274.1)	($386)		($320.95)	($451)
602			DIV-03	Concrete - Building	Trowel / Float Finish	(54.4)	5%	(57)	CY	0.010	(0.57)	($32.6)	($18.6)	($0.9)	($48.5)	($67)		($1.38)	($78)
603			DIV-03	Concrete - Building	#6 Reinforcement (LF= 55)	(82.5)	5%	(87)	LBS	0.010	(0.87)	($32.6)	($28.3)	($0.9)	($80.6)	($109)		($1.47)	($127)
604			DIV-03	Concrete - Building	#5 Reinforcement (LF= 65)	(68.3)	5%	(72)	LBS	0.010	(0.72)	($32.6)	($23.4)	($0.9)	($66.6)	($90)		($1.47)	($105)
605			DIV-03	Concrete - Building	#4 Reinforcement (LF= 322)	(215.7)	5%	(227)	LBS	0.010	(2.27)	($32.6)	($73.9)	($0.9)	($210.7)	($285)		($1.47)	($333)
606			DIV-03	Concrete - Building	B13, B14, B15, B41, B64, B67, B119 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(98)	LF									($ -)	($ -)
607			DIV-03	Concrete - Building	Formwork	(392)	5%	(412)	SF	0.050	(20.58)	($32.6)	($671.5)	($1.2)	($506.3)	($1,178)		($3.33)	($1,369)
608			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(9.7)	5%	(10)	CY	2.440	(24.74)	($32.6)	($807.1)	($195.0)	($1,976.8)	($2,784)		($320.95)	($3,254)
609			DIV-03	Concrete - Building	Trowel / Float Finish	(392.0)	5%	(412)	CY	0.010	(4.12)	($32.6)	($134.3)	($0.9)	($349.9)	($484)		($1.38)	($566)
610			DIV-03	Concrete - Building	#5 Reinforcement (LF= 784)	(823.2)	5%	(864)	LBS	0.010	(8.64)	($32.6)	($282.0)	($0.9)	($803.9)	($1,086)		($1.47)	($1,270)
611			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2202)	(1,475.3)	5%	(1,549)	LBS	0.010	(15.49)	($32.6)	($505.5)	($0.9)	($1,440.7)	($1,946)		($1.47)	($2,276)
612			DIV-03	Concrete - Building	B16, B96 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(14)	LF									($ -)	($ -)
613			DIV-03	Concrete - Building	Formwork	(54)	5%	(57)	SF	0.050	(2.86)	($32.6)	($93.2)	($1.2)	($70.3)	($163)		($3.33)	($190)
614			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.3)	5%	(1)	CY	2.440	(3.43)	($32.6)	($112.0)	($195.0)	($274.3)	($386)		($320.95)	($452)
615			DIV-03	Concrete - Building	Trowel / Float Finish	(54.4)	5%	(57)	CY	0.010	(0.57)	($32.6)	($18.6)	($0.9)	($48.6)	($67)		($1.38)	($79)
616			DIV-03	Concrete - Building	#5 Reinforcement (LF= 123)	(129.2)	5%	(136)	LBS	0.010	(1.36)	($32.6)	($44.2)	($0.9)	($126.1)	($170)		($1.47)	($199)
617			DIV-03	Concrete - Building	#4 Reinforcement (LF= 303)	(203.0)	5%	(213)	LBS	0.010	(2.13)	($32.6)	($69.6)	($0.9)	($198.2)	($268)		($1.47)	($313)
618			DIV-03	Concrete - Building	B17, B18 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(28)	LF									($ -)	($ -)
619			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
620			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
621			DIV-03	Concrete - Building	Trowel / Float Finish	(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
622			DIV-03	Concrete - Building	#4 Reinforcement (LF= 604)	(404.7)	5%	(425)	LBS	0.010	(4.25)	($32.6)	($138.6)	($0.9)	($395.2)	($534)		($1.47)	($624)
623			DIV-03	Concrete - Building	#5 Reinforcement (LF= 280)	(294.0)	5%	(309)	LBS	0.010	(3.09)	($32.6)	($100.7)	($0.9)	($287.1)	($388)		($1.47)	($454)
624			DIV-03	Concrete - Building	B19-B25 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(98)	LF									($ -)	($ -)
625			DIV-03	Concrete - Building	Formwork	(392)	5%	(412)	SF	0.050	(20.58)	($32.6)	($671.5)	($1.2)	($506.3)	($1,178)		($3.33)	($1,369)
626			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(9.7)	5%	(10)	CY	2.440	(24.74)	($32.6)	($807.1)	($195.0)	($1,976.8)	($2,784)		($320.95)	($3,254)
627			DIV-03	Concrete - Building	Trowel / Float Finish	(392.0)	5%	(412)	CY	0.010	(4.12)	($32.6)	($134.3)	($0.9)	($349.9)	($484)		($1.38)	($566)
628			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2116)	(1,417.7)	5%	(1,489)	LBS	0.010	(14.89)	($32.6)	($485.7)	($0.9)	($1,384.4)	($1,870)		($1.47)	($2,187)
629			DIV-03	Concrete - Building	#5 Reinforcement (LF= 686)	(720.3)	5%	(756)	LBS	0.010	(7.56)	($32.6)	($246.8)	($0.9)	($703.4)	($950)		($1.47)	($1,111)
630			DIV-03	Concrete - Building	B26 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 2-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(14)	LF									($ -)	($ -)
631			DIV-03	Concrete - Building	Formwork	(56)	5%	(59)	SF	0.050	(2.94)	($32.6)	($95.9)	($1.2)	($72.3)	($168)		($3.33)	($196)
632			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.53)	($32.6)	($115.3)	($195.0)	($282.4)	($398)		($320.95)	($465)
633			DIV-03	Concrete - Building	Trowel / Float Finish	(56.0)	5%	(59)	CY	0.010	(0.59)	($32.6)	($19.2)	($0.9)	($50.0)	($69)		($1.38)	($81)
634			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
635			DIV-03	Concrete - Building	#5 Reinforcement (LF= 140)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($32.6)	($50.4)	($0.9)	($143.5)	($194)		($1.47)	($227)
636			DIV-03	Concrete - Building	B27 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(14)	LF									($ -)	($ -)
637			DIV-03	Concrete - Building	Formwork	(54)	5%	(57)	SF	0.050	(2.86)	($32.6)	($93.3)	($1.2)	($70.3)	($164)		($3.33)	($190)
638			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.3)	5%	(1)	CY	2.440	(3.44)	($32.6)	($112.1)	($195.0)	($274.5)	($387)		($320.95)	($452)
639			DIV-03	Concrete - Building	Trowel / Float Finish	(54.4)	5%	(57)	CY	0.010	(0.57)	($32.6)	($18.7)	($0.9)	($48.6)	($67)		($1.38)	($79)
640			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
641			DIV-03	Concrete - Building	#5 Reinforcement (LF= 137)	(143.9)	5%	(151)	LBS	0.010	(1.51)	($32.6)	($49.3)	($0.9)	($140.5)	($190)		($1.47)	($222)
642			DIV-03	Concrete - Building	B28 – 16"x30" W/ Bottom Bars: Extra Left 5-#5 + 4-#5, Cont. Mid Span 5-#5 + 4-#5, Extra Right 5-#5 + 4-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(28)	LF									($ -)	($ -)
643			DIV-03	Concrete - Building	Formwork	(139)	5%	(146)	SF	0.050	(7.28)	($32.6)	($237.5)	($1.2)	($179.1)	($417)		($3.33)	($484)
644			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.7)	5%	(3)	CY	2.440	(7.00)	($32.6)	($228.4)	($195.0)	($559.4)	($788)		($320.95)	($921)
645			DIV-03	Concrete - Building	Trowel / Float Finish	(138.7)	5%	(146)	CY	0.010	(1.46)	($32.6)	($47.5)	($0.9)	($123.7)	($171)		($1.38)	($200)
646			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
647			DIV-03	Concrete - Building	#5 Reinforcement (LF= 278)	(291.9)	5%	(306)	LBS	0.010	(3.06)	($32.6)	($100.0)	($0.9)	($285.0)	($385)		($1.47)	($450)
648			DIV-03	Concrete - Building	#6 Reinforcement (LF= 167)	(250.5)	5%	(263)	LBS	0.010	(2.63)	($32.6)	($85.8)	($0.9)	($244.6)	($330)		($1.47)	($386)
649			DIV-03	Concrete - Building	B29 – 16"x24" W / Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C			(15)	LF									($ -)	($ -)
650			DIV-03	Concrete - Building	Formwork	(58)	5%	(61)	SF	0.050	(3.07)	($32.6)	($100.1)	($1.2)	($75.5)	($176)		($3.33)	($204)
651			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(2)	CY	2.440	(3.69)	($32.6)	($120.3)	($195.0)	($294.7)	($415)		($320.95)	($485)
652			DIV-03	Concrete - Building	Trowel / Float Finish	(58.4)	5%	(61)	CY	0.010	(0.61)	($32.6)	($20.0)	($0.9)	($52.2)	($72)		($1.38)	($84)
653			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
654			DIV-03	Concrete - Building	#5 Reinforcement (LF= 142)	(149.1)	5%	(157)	LBS	0.010	(1.57)	($32.6)	($51.1)	($0.9)	($145.6)	($197)		($1.47)	($230)
655			DIV-03	Concrete - Building	#6 Reinforcement (LF= 43)	(64.5)	5%	(68)	LBS	0.010	(0.68)	($32.6)	($22.1)	($0.9)	($63.0)	($85)		($1.47)	($99)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
656			DIV-03	Concrete - Building	**B30-B38 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(98)**	LF									($ -)	($ -)
657			DIV-03	Concrete - Building	Formwork	(392)	5%	(412)	SF	0.050	(20.58)	($32.6)	($671.5)	($1.2)	($506.3)	($1,178)		($3.33)	($1,369)
658			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(9.7)	5%	(10)	CY	2.440	(24.74)	($32.6)	($807.1)	($195.0)	($1,976.8)	($2,784)		($320.95)	($3,254)
659			DIV-03	Concrete - Building	Trowel / Float Finish	(392.0)	5%	(412)	CY	0.010	(4.12)	($32.6)	($134.3)	($0.9)	($349.9)	($484)		($1.38)	($566)
660			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2115)	(1,417.1)	5%	(1,488)	LBS	0.010	(14.88)	($32.6)	($485.5)	($0.9)	($1,383.7)	($1,869)		($1.47)	($2,186)
661			DIV-03	Concrete - Building	#5 Reinforcement (LF= 686)	(720.3)	5%	(756)	LBS	0.010	(7.56)	($32.6)	($246.8)	($0.9)	($703.4)	($950)		($1.47)	($1,111)
662			DIV-03	Concrete - Building	#6 Reinforcement (LF= 206)	(309.0)	5%	(324)	LBS	0.010	(3.24)	($32.6)	($105.9)	($0.9)	($301.7)	($408)		($1.47)	($477)
663			DIV-03	Concrete - Building	**B34 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(14)**	LF									($ -)	($ -)
664			DIV-03	Concrete - Building	Formwork	(56)	5%	(59)	SF	0.050	(2.93)	($32.6)	($95.5)	($1.2)	($72.0)	($168)		($3.33)	($195)
665			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.52)	($32.6)	($114.8)	($195.0)	($281.2)	($396)		($320.95)	($463)
666			DIV-03	Concrete - Building	Trowel / Float Finish	(55.8)	5%	(59)	CY	0.010	(0.59)	($32.6)	($19.1)	($0.9)	($49.8)	($69)		($1.38)	($81)
667			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
668			DIV-03	Concrete - Building	#5 Reinforcement (LF= 139)	(146.0)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($50.0)	($0.9)	($142.5)	($193)		($1.47)	($225)
669			DIV-03	Concrete - Building	#6 Reinforcement (LF= 30)	(45.0)	5%	(47)	LBS	0.010	(0.47)	($32.6)	($15.4)	($0.9)	($43.9)	($59)		($1.47)	($69)
670			DIV-03	Concrete - Building	**B37 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(14)**	LF									($ -)	($ -)
671			DIV-03	Concrete - Building	Formwork	(56)	5%	(59)	SF	0.050	(2.94)	($32.6)	($95.9)	($1.2)	($72.3)	($168)		($3.33)	($196)
672			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.53)	($32.6)	($115.3)	($195.0)	($282.4)	($398)		($320.95)	($465)
673			DIV-03	Concrete - Building	Trowel / Float Finish	(56.0)	5%	(59)	CY	0.010	(0.59)	($32.6)	($19.2)	($0.9)	($50.0)	($69)		($1.38)	($81)
674			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
675			DIV-03	Concrete - Building	#5 Reinforcement (LF= 139)	(146.0)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($50.0)	($0.9)	($142.5)	($193)		($1.47)	($225)
676			DIV-03	Concrete - Building	#6 Reinforcement (LF= 30)	(45.0)	5%	(47)	LBS	0.010	(0.47)	($32.6)	($15.4)	($0.9)	($43.9)	($59)		($1.47)	($69)
677			DIV-03	Concrete - Building	**B39, B40 – 16"x16" W/ Bottom Bars: Extra Left 4-#4, Cont. Mid Span 4-#4, Extra Right 4-#4 / Top Bars: Extra Left 4-#4, Cont. Mid Span 4-#4, Extra Right 4-#4 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(15)**	LF									($ -)	($ -)
678			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.09)	($32.6)	($68.3)	($1.2)	($51.5)	($120)		($3.33)	($139)
679			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.5)	5%	(2)	CY	2.440	(3.79)	($32.6)	($123.5)	($195.0)	($302.6)	($426)		($320.95)	($498)
680			DIV-03	Concrete - Building	Trowel / Float Finish	(39.9)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.6)	($49)		($1.38)	($58)
681			DIV-03	Concrete - Building	#4 Reinforcement (LF= 604)	(404.7)	5%	(425)	LBS	0.010	(4.25)	($32.6)	($138.6)	($0.9)	($395.2)	($534)		($1.47)	($624)
682			DIV-03	Concrete - Building	#5 Reinforcement (LF= 150)	(157.5)	5%	(165)	LBS	0.010	(1.65)	($32.6)	($54.0)	($0.9)	($153.8)	($208)		($1.47)	($243)
683			DIV-03	Concrete - Building	**B42 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(9)**	LF									($ -)	($ -)
684			DIV-03	Concrete - Building	Formwork	(34)	5%	(36)	SF	0.050	(1.79)	($32.6)	($58.4)	($1.2)	($44.1)	($103)		($3.33)	($119)
685			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(0.8)	5%	(1)	CY	2.440	(2.15)	($32.6)	($70.2)	($195.0)	($172.1)	($242)		($320.95)	($283)
686			DIV-03	Concrete - Building	Trowel / Float Finish	(34.1)	5%	(36)	CY	0.010	(0.36)	($32.6)	($11.7)	($0.9)	($30.5)	($42)		($1.38)	($49)
687			DIV-03	Concrete - Building	#4 Reinforcement (LF= 180)	(120.6)	5%	(127)	LBS	0.010	(1.27)	($32.6)	($41.3)	($0.9)	($117.8)	($159)		($1.47)	($186)
688			DIV-03	Concrete - Building	#5 Reinforcement (LF= 85)	(89.3)	5%	(94)	LBS	0.010	(0.94)	($32.6)	($30.6)	($0.9)	($87.2)	($118)		($1.47)	($138)
689			DIV-03	Concrete - Building	**B43 – 16"x24" W/ Bottom Bars: Extra Left 5-#5 + 5-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 2-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(14)**	LF									($ -)	($ -)
690			DIV-03	Concrete - Building	Formwork	(57)	5%	(60)	SF	0.050	(2.98)	($32.6)	($97.2)	($1.2)	($73.3)	($171)		($3.33)	($198)
691			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.58)	($32.6)	($116.9)	($195.0)	($286.2)	($403)		($320.95)	($471)
692			DIV-03	Concrete - Building	Trowel / Float Finish	(56.8)	5%	(60)	CY	0.010	(0.60)	($32.6)	($19.4)	($0.9)	($50.7)	($70)		($1.38)	($82)
693			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
694			DIV-03	Concrete - Building	#5 Reinforcement (LF= 142)	(149.1)	5%	(157)	LBS	0.010	(1.57)	($32.6)	($51.1)	($0.9)	($145.6)	($197)		($1.47)	($230)
695			DIV-03	Concrete - Building	**B44 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(14)**	LF									($ -)	($ -)
696			DIV-03	Concrete - Building	Formwork	(55)	5%	(58)	SF	0.050	(2.90)	($32.6)	($94.6)	($1.2)	($71.3)	($166)		($3.33)	($193)
697			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.48)	($32.6)	($113.7)	($195.0)	($278.4)	($392)		($320.95)	($458)
698			DIV-03	Concrete - Building	Trowel / Float Finish	(55.2)	5%	(58)	CY	0.010	(0.58)	($32.6)	($18.9)	($0.9)	($49.3)	($68)		($1.38)	($80)
699			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
700			DIV-03	Concrete - Building	#5 Reinforcement (LF= 138)	(144.9)	5%	(152)	LBS	0.010	(1.52)	($32.6)	($49.6)	($0.9)	($141.5)	($191)		($1.47)	($224)
701			DIV-03	Concrete - Building	**B45-B47 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(42)**	LF									($ -)	($ -)
702			DIV-03	Concrete - Building	Formwork	(168)	5%	(176)	SF	0.050	(8.82)	($32.6)	($287.8)	($1.2)	($217.0)	($505)		($3.33)	($587)
703			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(4.1)	5%	(4)	CY	2.440	(10.60)	($32.6)	($345.9)	($195.0)	($847.2)	($1,193)		($320.95)	($1,394)
704			DIV-03	Concrete - Building	Trowel / Float Finish	(168.0)	5%	(176)	CY	0.010	(1.76)	($32.6)	($57.6)	($0.9)	($149.9)	($207)		($1.38)	($243)
705			DIV-03	Concrete - Building	#4 Reinforcement (LF= 907)	(607.7)	5%	(638)	LBS	0.010	(6.38)	($32.6)	($208.2)	($0.9)	($593.4)	($802)		($1.47)	($937)
706			DIV-03	Concrete - Building	#5 Reinforcement (LF= 420)	(441.0)	5%	(463)	LBS	0.010	(4.63)	($32.6)	($151.1)	($0.9)	($430.6)	($582)		($1.47)	($680)
707			DIV-03	Concrete - Building	#6 Reinforcement (LF= 126)	(189.0)	5%	(198)	LBS	0.010	(1.98)	($32.6)	($64.8)	($0.9)	($184.6)	($249)		($1.47)	($292)
708			DIV-03	Concrete - Building	**B48 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(14)**	LF									($ -)	($ -)
709			DIV-03	Concrete - Building	Formwork	(56)	5%	(59)	SF	0.050	(2.94)	($32.6)	($95.8)	($1.2)	($72.2)	($168)		($3.33)	($195)
710			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.4)	5%	(1)	CY	2.440	(3.53)	($32.6)	($115.1)	($195.0)	($282.0)	($397)		($320.95)	($464)
711			DIV-03	Concrete - Building	Trowel / Float Finish	(55.9)	5%	(59)	CY	0.010	(0.59)	($32.6)	($19.2)	($0.9)	($49.9)	($69)		($1.38)	($81)
712			DIV-03	Concrete - Building	#4 Reinforcement (LF= 302)	(202.3)	5%	(212)	LBS	0.010	(2.12)	($32.6)	($69.3)	($0.9)	($197.6)	($267)		($1.47)	($312)
713			DIV-03	Concrete - Building	#5 Reinforcement (LF= 140)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($32.6)	($50.4)	($0.9)	($143.5)	($194)		($1.47)	($227)
714			DIV-03	Concrete - Building	#6 Reinforcement (LF= 30)	(45.0)	5%	(47)	LBS	0.010	(0.47)	($32.6)	($15.4)	($0.9)	($43.9)	($59)		($1.47)	($69)
715			DIV-03	Concrete - Building	**B49 – 16"x24" W/ Bottom Bars: Extra Left 5-#6 + 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 5-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(28)**	LF									($ -)	($ -)
716			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.90)	($32.6)	($192.5)	($1.2)	($145.2)	($338)		($3.33)	($393)
717			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.09)	($32.6)	($231.4)	($195.0)	($566.8)	($798)		($320.95)	($933)
718			DIV-03	Concrete - Building	Trowel / Float Finish	(112.4)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.5)	($0.9)	($100.3)	($139)		($1.38)	($162)
719			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
720			DIV-03	Concrete - Building	#5 Reinforcement (LF= 281)	(295.1)	5%	(310)	LBS	0.010	(3.10)	($32.6)	($101.1)	($0.9)	($288.1)	($389)		($1.47)	($455)
721			DIV-03	Concrete - Building	#6 Reinforcement (LF= 70)	(105.0)	5%	(110)	LBS	0.010	(1.10)	($32.6)	($36.0)	($0.9)	($102.5)	($139)		($1.47)	($162)
722			DIV-03	Concrete - Building	**B50 – 16"x24" W/ Bottom Bars: Extra Left 5-#6 + 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#6 + 5-#5 / Top Bars: Extra Left 5-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 5-#4 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(28)**	LF									($ -)	($ -)
723			DIV-03	Concrete - Building	Formwork	(112)	5%	(117)	SF	0.050	(5.87)	($32.6)	($191.4)	($1.2)	($144.3)	($336)		($3.33)	($390)
724			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.05)	($32.6)	($230.0)	($195.0)	($563.4)	($793)		($320.95)	($927)
725			DIV-03	Concrete - Building	Trowel / Float Finish	(111.7)	5%	(117)	CY	0.010	(1.17)	($32.6)	($38.3)	($0.9)	($99.7)	($138)		($1.38)	($161)
726			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
727			DIV-03	Concrete - Building	#5 Reinforcement (LF= 281)	(295.1)	5%	(310)	LBS	0.010	(3.10)	($32.6)	($101.1)	($0.9)	($288.1)	($389)		($1.47)	($455)
728			DIV-03	Concrete - Building	#6 Reinforcement (LF= 140)	(210.0)	5%	(221)	LBS	0.010	(2.21)	($32.6)	($71.9)	($0.9)	($205.1)	($277)		($1.47)	($324)
729			DIV-03	Concrete - Building	**B51 – 16"x24" W/ Bottom Bars: Extra Left 5-#6 + 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#6 + 5-#5 / Top Bars: Extra Left 5-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 5-#4 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(28)**	LF									($ -)	($ -)
730			DIV-03	Concrete - Building	Formwork	(111)	5%	(116)	SF	0.050	(5.80)	($32.6)	($189.3)	($1.2)	($142.7)	($332)		($3.33)	($386)
731			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.7)	5%	(3)	CY	2.440	(6.97)	($32.6)	($227.5)	($195.0)	($557.3)	($785)		($320.95)	($917)
732			DIV-03	Concrete - Building	Trowel / Float Finish	(110.5)	5%	(116)	CY	0.010	(1.16)	($32.6)	($37.9)	($0.9)	($98.6)	($137)		($1.38)	($160)
733			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
734			DIV-03	Concrete - Building	#5 Reinforcement (LF= 277)	(290.9)	5%	(305)	LBS	0.010	(3.05)	($32.6)	($99.6)	($0.9)	($284.0)	($384)		($1.47)	($449)
735			DIV-03	Concrete - Building	#6 Reinforcement (LF= 139)	(208.5)	5%	(219)	LBS	0.010	(2.19)	($32.6)	($71.4)	($0.9)	($203.6)	($275)		($1.47)	($322)
736			DIV-03	Concrete - Building	**B60, B61, B62, B63, B65, B66, B68 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(140)**	LF									($ -)	($ -)
737			DIV-03	Concrete - Building	Formwork	(560)	5%	(588)	SF	0.050	(29.40)	($32.6)	($959.3)	($1.2)	($723.2)	($1,683)		($3.33)	($1,956)
738			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(13.8)	5%	(14)	CY	2.440	(35.34)	($32.6)	($1,153.0)	($195.0)	($2,824.0)	($3,977)		($320.95)	($4,648)
739			DIV-03	Concrete - Building	Trowel / Float Finish	(560.0)	5%	(588)	CY	0.010	(5.88)	($32.6)	($191.9)	($0.9)	($499.8)	($692)		($1.38)	($809)
740			DIV-03	Concrete - Building	#4 Reinforcement (LF= 4231)	(2,834.8)	5%	(2,977)	LBS	0.010	(29.77)	($32.6)	($971.2)	($0.9)	($2,768.2)	($3,739)		($1.47)	($4,373)
741			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1400)	(1,470.0)	5%	(1,544)	LBS	0.010	(15.44)	($32.6)	($503.6)	($0.9)	($1,435.5)	($1,939)		($1.47)	($2,268)
742			DIV-03	Concrete - Building	**B69, B71 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Top Bars: Extra Left 4-#5 + 3-#6, Cont. Mid Span 4-#5, Extra Right 4-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(20)**	LF									($ -)	($ -)
743			DIV-03	Concrete - Building	Formwork	(80)	5%	(84)	SF	0.050	(4.20)	($32.6)	($137.0)	($1.2)	($103.3)	($240)		($3.33)	($279)
744			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.0)	5%	(2)	CY	2.440	(5.05)	($32.6)	($164.7)	($195.0)	($403.4)	($568)		($320.95)	($664)
745			DIV-03	Concrete - Building	Trowel / Float Finish	(80.0)	5%	(84)	CY	0.010	(0.84)	($32.6)	($27.4)	($0.9)	($71.4)	($99)		($1.38)	($116)
746			DIV-03	Concrete - Building	#4 Reinforcement (LF= 907)	(607.7)	5%	(638)	LBS	0.010	(6.38)	($32.6)	($208.2)	($0.9)	($593.4)	($802)		($1.47)	($937)
747			DIV-03	Concrete - Building	#5 Reinforcement (LF= 420)	(441.0)	5%	(463)	LBS	0.010	(4.63)	($32.6)	($151.1)	($0.9)	($430.6)	($582)		($1.47)	($680)
748			DIV-03	Concrete - Building	#6 Reinforcement (LF= 42)	(63.0)	5%	(66)	LBS	0.010	(0.66)	($32.6)	($21.6)	($0.9)	($61.5)	($83)		($1.47)	($97)
749			DIV-03	Concrete - Building	**B70 – 16"x24" W/ Bottom Bars: Extra Left 4-#5 + 2-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 + 2-#5 / Top Bars: Extra Left 4-#5 + 3-#6, Cont. Mid Span 4-#5, Extra Right 4-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(33)**	LF									($ -)	($ -)
750			DIV-03	Concrete - Building	Formwork	(132)	5%	(139)	SF	0.050	(6.93)	($32.6)	($226.1)	($1.2)	($170.5)	($397)		($3.33)	($461)
751			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.3)	5%	(3)	CY	2.440	(8.33)	($32.6)	($271.8)	($195.0)	($665.7)	($937)		($320.95)	($1,096)
752			DIV-03	Concrete - Building	Trowel / Float Finish	(132.0)	5%	(139)	CY	0.010	(1.39)	($32.6)	($45.2)	($0.9)	($117.8)	($163)		($1.38)	($191)
753			DIV-03	Concrete - Building	#4 Reinforcement (LF= 651)	(436.2)	5%	(458)	LBS	0.010	(4.58)	($32.6)	($149.4)	($0.9)	($425.9)	($575)		($1.47)	($673)
754			DIV-03	Concrete - Building	#5 Reinforcement (LF= 303)	(318.2)	5%	(334)	LBS	0.010	(3.34)	($32.6)	($109.0)	($0.9)	($310.7)	($420)		($1.47)	($491)
755			DIV-03	Concrete - Building	#6 Reinforcement (LF= 45)	(67.5)	5%	(71)	LBS	0.010	(0.71)	($32.6)	($23.1)	($0.9)	($65.9)	($89)		($1.47)	($104)
756			DIV-03	Concrete - Building	**B72 – 16"x24" W/ Bottom Bars: Extra Left 4-#5 + 2-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 + 2-#5 / Top Bars: Extra Left 4-#5 + 3-#6, Cont. Mid Span 4-#5, Extra Right 4-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(28)**	LF									($ -)	($ -)
757			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
758			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
759			DIV-03	Concrete - Building	Trowel / Float Finish	(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
760			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
761			DIV-03	Concrete - Building	#5 Reinforcement (LF= 277)	(290.9)	5%	(305)	LBS	0.010	(3.05)	($32.6)	($99.6)	($0.9)	($284.0)	($384)		($1.47)	($449)
762			DIV-03	Concrete - Building	#6 Reinforcement (LF= 83)	(124.5)	5%	(131)	LBS	0.010	(1.31)	($32.6)	($42.7)	($0.9)	($121.6)	($164)		($1.47)	($192)
763			DIV-03	Concrete - Building	**B73 – 16"x24" W/ Bottom Bars: Extra Left 5-#5 + 2-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(10)**	LF									($ -)	($ -)
764			DIV-03	Concrete - Building	Formwork	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
765			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(1.0)	5%	(1)	CY	2.440	(2.52)	($32.6)	($82.4)	($195.0)	($201.7)	($284)		($320.95)	($332)
766			DIV-03	Concrete - Building	Trowel / Float Finish	(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
767			DIV-03	Concrete - Building	#4 Reinforcement (LF= 210)	(140.7)	5%	(148)	LBS	0.010	(1.48)	($32.6)	($48.2)	($0.9)	($137.4)	($186)		($1.47)	($217)
768			DIV-03	Concrete - Building	#5 Reinforcement (LF= 98)	(102.9)	5%	(108)	LBS	0.010	(1.08)	($32.6)	($35.3)	($0.9)	($100.5)	($136)		($1.47)	($159)
769			DIV-03	Concrete - Building	#6 Reinforcement (LF= 30)	(45.0)	5%	(47)	LBS	0.010	(0.47)	($32.6)	($15.4)	($0.9)	($43.9)	($59)		($1.47)	($69)
770			DIV-03	Concrete - Building	**B74 – 16"x24" W/ Bottom Bars: Extra Left 5-#5 + 2-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(32)**	LF									($ -)	($ -)
771			DIV-03	Concrete - Building	Formwork	(130)	5%	(136)	SF	0.050	(6.80)	($32.6)	($221.9)	($1.2)	($167.3)	($389)		($3.33)	($452)
772			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.2)	5%	(3)	CY	2.440	(8.17)	($32.6)	($266.7)	($195.0)	($653.2)	($920)		($320.95)	($1,075)
773			DIV-03	Concrete - Building	Trowel / Float Finish	(129.5)	5%	(136)	CY	0.010	(1.36)	($32.6)	($44.4)	($0.9)	($115.6)	($160)		($1.38)	($187)
774			DIV-03	Concrete - Building	#4 Reinforcement (LF= 695)	(465.7)	5%	(489)	LBS	0.010	(4.89)	($32.6)	($159.5)	($0.9)	($454.7)	($614)		($1.47)	($718)
775			DIV-03	Concrete - Building	#5 Reinforcement (LF= 324)	(340.2)	5%	(357)	LBS	0.010	(3.57)	($32.6)	($116.6)	($0.9)	($332.2)	($449)		($1.47)	($525)
776			DIV-03	Concrete - Building	#6 Reinforcement (LF= 98)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($32.6)	($50.4)	($0.9)	($143.5)	($194)		($1.47)	($227)
777			DIV-03	Concrete - Building	**B75 – 16"x30" W/ Bottom Bars: Extra Left 5-#5 + 5-#5, Cont. Mid Span 5-#5, Extra Right 4-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(32)**	LF									($ -)	($ -)
778			DIV-03	Concrete - Building	Formwork	(162)	5%	(171)	SF	0.050	(8.53)	($32.6)	($278.2)	($1.2)	($209.7)	($488)		($3.33)	($567)
779			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(3.2)	5%	(3)	CY	2.440	(8.20)	($32.6)	($267.5)	($195.0)	($655.2)	($923)		($320.95)	($1,078)
780			DIV-03	Concrete - Building	Trowel / Float Finish	(162.4)	5%	(171)	CY	0.010	(1.71)	($32.6)	($55.6)	($0.9)	($144.9)	($201)		($1.38)	($234)
781			DIV-03	Concrete - Building	#4 Reinforcement (LF= 695)	(465.7)	5%	(489)	LBS	0.010	(4.89)	($32.6)	($159.5)	($0.9)	($454.7)	($614)		($1.47)	($718)
782			DIV-03	Concrete - Building	#5 Reinforcement (LF= 324)	(340.2)	5%	(357)	LBS	0.010	(3.57)	($32.6)	($116.6)	($0.9)	($332.2)	($449)		($1.47)	($525)
783			DIV-03	Concrete - Building	#6 Reinforcement (LF= 123)	(184.5)	5%	(194)	LBS	0.010	(1.94)	($32.6)	($63.2)	($0.9)	($180.2)	($243)		($1.47)	($285)
784			DIV-03	Concrete - Building	**B76 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(20)**	LF									($ -)	($ -)
785			DIV-03	Concrete - Building	Formwork	(80)	5%	(84)	SF	0.050	(4.20)	($32.6)	($137.0)	($1.2)	($103.3)	($240)		($3.33)	($279)
786			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.0)	5%	(2)	CY	2.440	(5.05)	($32.6)	($164.7)	($195.0)	($403.4)	($568)		($320.95)	($664)
787			DIV-03	Concrete - Building	Trowel / Float Finish	(80.0)	5%	(84)	CY	0.010	(0.84)	($32.6)	($27.4)	($0.9)	($71.4)	($99)		($1.38)	($116)
788			DIV-03	Concrete - Building	#4 Reinforcement (LF= 426)	(285.4)	5%	(300)	LBS	0.010	(3.00)	($32.6)	($97.8)	($0.9)	($278.7)	($376)		($1.47)	($440)
789			DIV-03	Concrete - Building	#5 Reinforcement (LF= 200)	(210.0)	5%	(221)	LBS	0.010	(2.21)	($32.6)	($71.9)	($0.9)	($205.1)	($277)		($1.47)	($324)
790			DIV-03	Concrete - Building	#6 Reinforcement (LF= 80)	(120.0)	5%	(126)	LBS	0.010	(1.26)	($32.6)	($41.1)	($0.9)	($117.2)	($158)		($1.47)	($185)
791			DIV-03	Concrete - Building	**B77 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(28)**	LF									($ -)	($ -)
792			DIV-03	Concrete - Building	Formwork	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
793			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
794			DIV-03	Concrete - Building	Trowel / Float Finish	(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
795			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
796			DIV-03	Concrete - Building	#5 Reinforcement (LF= 277)	(290.9)	5%	(305)	LBS	0.010	(3.05)	($32.6)	($99.6)	($0.9)	($284.0)	($384)		($1.47)	($449)
797			DIV-03	Concrete - Building	**B78 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#5 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C**			**(21)**	LF									($ -)	($ -)
798			DIV-03	Concrete - Building	Formwork	(84)	5%	(88)	SF	0.050	(4.41)	($32.6)	($143.9)	($1.2)	($108.5)	($252)		($3.33)	($293)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
799			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(2.1)	5%	(2)	CY	2.440	(5.30)	($32.6)	($172.9)	($195.0)	($423.6)	($597)		($320.95)	($697)
800			DIV-03	Concrete - Building	Trowel / Float Finish	(84.0)	5%	(88)	CY	0.010	(0.88)	($32.6)	($28.8)	($0.9)	($75.0)	($104)		($1.38)	($121)
801			DIV-03	Concrete - Building	#4 Reinforcement (LF= 438)	(293.5)	5%	(308)	LBS	0.010	(3.08)	($32.6)	($100.5)	($0.9)	($286.6)	($387)		($1.47)	($453)
802			DIV-03	Concrete - Building	#5 Reinforcement (LF= 205)	(215.3)	5%	(226)	LBS	0.010	(2.26)	($32.6)	($73.7)	($0.9)	($210.2)	($284)		($1.47)	($332)
803			DIV-03	Concrete - Building	#6 Reinforcement (LF= 31)	(46.5)	5%	(49)	LBS	0.010	(0.49)	($32.6)	($15.9)	($0.9)	($45.4)	($61)		($1.47)	($72)
804			DIV-03	Concrete - Building	**B80 – 16"x24" W/ Bottom Bars: Extra Left 4-#6 + 3-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 + 3-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(32)**	LF									($ -)	($ -)
805			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(130)	5%	(136)	SF	0.050	(6.82)	($32.6)	($222.6)	($1.2)	($167.8)	($390)		($3.33)	($454)
806			DIV-03	Concrete - Building	Trowel / Float Finish	(3.2)	5%	(3)	CY	2.440	(8.20)	($32.6)	($267.5)	($195.0)	($655.2)	($923)		($320.95)	($1,078)
807			DIV-03	Concrete - Building		(129.9)	5%	(136)	CY	0.010	(1.36)	($32.6)	($44.5)	($0.9)	($116.0)	($160)		($1.38)	($188)
808			DIV-03	Concrete - Building	#4 Reinforcement (LF= 695)	(465.7)	5%	(489)	LBS	0.010	(4.89)	($32.6)	($159.5)	($0.9)	($454.7)	($614)		($1.47)	($718)
809			DIV-03	Concrete - Building	#5 Reinforcement (LF= 325)	(341.3)	5%	(358)	LBS	0.010	(3.58)	($32.6)	($116.9)	($0.9)	($333.2)	($450)		($1.47)	($526)
810			DIV-03	Concrete - Building	#6 Reinforcement (LF= 130)	(195.0)	5%	(205)	LBS	0.010	(2.05)	($32.6)	($66.8)	($0.9)	($190.4)	($257)		($1.47)	($301)
811			DIV-03	Concrete - Building	**B81 – 16"x24" W/ Bottom Bars: Extra Left 4-#6 + 3-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 + 3-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
812			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(40)	5%	(42)	SF	0.050	(2.12)	($32.6)	($69.3)	($1.2)	($52.2)	($122)		($3.33)	($141)
813			DIV-03	Concrete - Building	Trowel / Float Finish	(1.0)	5%	(1)	CY	2.440	(2.55)	($32.6)	($83.3)	($195.0)	($203.9)	($287)		($320.95)	($336)
814			DIV-03	Concrete - Building		(40.4)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.9)	($0.9)	($36.1)	($50)		($1.38)	($58)
815			DIV-03	Concrete - Building	#4 Reinforcement (LF= 217)	(145.4)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($49.8)	($0.9)	($142.0)	($192)		($1.47)	($224)
816			DIV-03	Concrete - Building	#5 Reinforcement (LF= 102)	(107.1)	5%	(112)	LBS	0.010	(1.12)	($32.6)	($36.7)	($0.9)	($104.6)	($141)		($1.47)	($165)
817			DIV-03	Concrete - Building	#6 Reinforcement (LF= 41)	(61.5)	5%	(65)	LBS	0.010	(0.65)	($32.6)	($21.1)	($0.9)	($60.1)	($81)		($1.47)	($95)
818			DIV-03	Concrete - Building	**B82 – 16"x24" W/ Bottom Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(28)**	LF									($ -)	($ -)
819			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
820			DIV-03	Concrete - Building	Trowel / Float Finish	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
821			DIV-03	Concrete - Building		(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
822			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(128.0)	5%	(134)	LBS	0.010	(1.34)	($32.6)	($43.9)	($0.9)	($125.0)	($169)		($1.47)	($197)
823			DIV-03	Concrete - Building	#5 Reinforcement (LF= 277)	(45.0)	5%	(47)	LBS	0.010	(0.47)	($32.6)	($15.4)	($0.9)	($43.9)	($59)		($1.47)	($69)
824			DIV-03	Concrete - Building	**B84, B89, B93 – 16"x24" W/ Bottom Bars: Extra Left 4-#6 + 4-#4, Cont. Mid Span 4-#6, Extra Right 4-#6 + 4-#4 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(98)**	LF									($ -)	($ -)
825			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(392)	5%	(412)	SF	0.050	(20.58)	($32.6)	($671.5)	($1.2)	($506.3)	($1,178)		($3.33)	($1,369)
826			DIV-03	Concrete - Building	Trowel / Float Finish	(9.7)	5%	(10)	CY	2.440	(24.74)	($32.6)	($807.1)	($195.0)	($1,976.8)	($2,784)		($320.95)	($3,254)
827			DIV-03	Concrete - Building		(392.0)	5%	(412)	CY	0.010	(4.12)	($32.6)	($134.3)	($0.9)	($349.9)	($484)		($1.38)	($566)
828			DIV-03	Concrete - Building	#4 Reinforcement (LF= 1813)	(1,214.7)	5%	(1,275)	LBS	0.010	(12.75)	($32.6)	($416.2)	($0.9)	($1,186.2)	($1,602)		($1.47)	($1,874)
829			DIV-03	Concrete - Building	#5 Reinforcement (LF= 980)	(1,029.0)	5%	(1,080)	LBS	0.010	(10.80)	($32.6)	($352.5)	($0.9)	($1,004.8)	($1,357)		($1.47)	($1,587)
830			DIV-03	Concrete - Building	#6 Reinforcement (LF= 390)	(585.0)	5%	(614)	LBS	0.010	(6.14)	($32.6)	($200.4)	($0.9)	($571.3)	($772)		($1.47)	($902)
831			DIV-03	Concrete - Building	**B85, B90, B94 – 16"x24" W/ Bottom Bars: Extra Left 4-#6 + 4-#4, Cont. Mid Span 4-#6, Extra Right 4-#6 + 4-#4 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(30)**	LF									($ -)	($ -)
832			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(121)	5%	(127)	SF	0.050	(6.37)	($32.6)	($207.8)	($1.2)	($156.7)	($365)		($3.33)	($424)
833			DIV-03	Concrete - Building	Trowel / Float Finish	(3.0)	5%	(3)	CY	2.440	(7.66)	($32.6)	($249.8)	($195.0)	($611.8)	($862)		($320.95)	($1,007)
834			DIV-03	Concrete - Building		(121.3)	5%	(127)	CY	0.010	(1.27)	($32.6)	($41.6)	($0.9)	($108.3)	($150)		($1.38)	($175)
835			DIV-03	Concrete - Building	#4 Reinforcement (LF= 560)	(375.2)	5%	(394)	LBS	0.010	(3.94)	($32.6)	($128.5)	($0.9)	($366.4)	($495)		($1.47)	($579)
836			DIV-03	Concrete - Building	#5 Reinforcement (LF= 303)	(318.2)	5%	(334)	LBS	0.010	(3.34)	($32.6)	($109.0)	($0.9)	($310.7)	($420)		($1.47)	($491)
837			DIV-03	Concrete - Building	#6 Reinforcement (LF= 243)	(364.5)	5%	(383)	LBS	0.010	(3.83)	($32.6)	($124.9)	($0.9)	($355.9)	($481)		($1.47)	($562)
838			DIV-03	Concrete - Building	**B86, B91, B95 – 16"x24" W/ Bottom Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(83)**	LF									($ -)	($ -)
839			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(333)	5%	(350)	SF	0.050	(17.50)	($32.6)	($571.0)	($1.2)	($430.5)	($1,002)		($3.33)	($1,164)
840			DIV-03	Concrete - Building	Trowel / Float Finish	(8.2)	5%	(9)	CY	2.440	(21.04)	($32.6)	($686.4)	($195.0)	($1,681.1)	($2,367)		($320.95)	($2,767)
841			DIV-03	Concrete - Building		(333.4)	5%	(350)	CY	0.010	(3.50)	($32.6)	($114.2)	($0.9)	($297.5)	($412)		($1.38)	($481)
842			DIV-03	Concrete - Building	#4 Reinforcement (LF= 1530)	(1,025.1)	5%	(1,076)	LBS	0.010	(10.76)	($32.6)	($351.2)	($0.9)	($1,001.0)	($1,352)		($1.47)	($1,581)
843			DIV-03	Concrete - Building	#5 Reinforcement (LF= 833)	(874.7)	5%	(918)	LBS	0.010	(9.18)	($32.6)	($299.7)	($0.9)	($854.1)	($1,154)		($1.47)	($1,349)
844			DIV-03	Concrete - Building	#6 Reinforcement (LF= 332)	(498.0)	5%	(523)	LBS	0.010	(5.23)	($32.6)	($170.6)	($0.9)	($486.3)	($657)		($1.47)	($768)
845			DIV-03	Concrete - Building	**B97, B101, B107, B111 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#8, Cont. Mid Span 5-#5, Extra Right 5-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(38)**	LF									($ -)	($ -)
846			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(154)	5%	(161)	SF	0.050	(8.07)	($32.6)	($263.5)	($1.2)	($198.6)	($462)		($3.33)	($537)
847			DIV-03	Concrete - Building	Trowel / Float Finish	(3.8)	5%	(4)	CY	2.440	(9.70)	($32.6)	($316.7)	($195.0)	($775.6)	($1,092)		($320.95)	($1,277)
848			DIV-03	Concrete - Building		(153.8)	5%	(161)	CY	0.010	(1.61)	($32.6)	($52.7)	($0.9)	($137.3)	($190)		($1.38)	($222)
849			DIV-03	Concrete - Building	#4 Reinforcement (LF= 703)	(471.0)	5%	(495)	LBS	0.010	(4.95)	($32.6)	($161.4)	($0.9)	($459.9)	($621)		($1.47)	($727)
850			DIV-03	Concrete - Building	#5 Reinforcement (LF= 385)	(404.3)	5%	(424)	LBS	0.010	(4.24)	($32.6)	($138.5)	($0.9)	($394.8)	($533)		($1.47)	($624)
851			DIV-03	Concrete - Building	**B98, B102, B108, B112 – 16"x24" W/ Bottom Bars: Extra Left 5-#5 + 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 / Top Bars: Extra Left 5-#6 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(130)**	LF									($ -)	($ -)
852			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(520)	5%	(546)	SF	0.050	(27.30)	($32.6)	($890.8)	($1.2)	($671.6)	($1,562)		($3.33)	($1,816)
853			DIV-03	Concrete - Building	Trowel / Float Finish	(12.8)	5%	(13)	CY	2.440	(32.81)	($32.6)	($1,070.6)	($195.0)	($2,622.3)	($3,693)		($320.95)	($4,316)
854			DIV-03	Concrete - Building		(520.0)	5%	(546)	CY	0.010	(5.46)	($32.6)	($178.2)	($0.9)	($464.1)	($642)		($1.38)	($751)
855			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2377)	(1,592.6)	5%	(1,672)	LBS	0.010	(16.72)	($32.6)	($545.6)	($0.9)	($1,555.2)	($2,101)		($1.47)	($2,457)
856			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1300)	(1,365.0)	5%	(1,433)	LBS	0.010	(14.33)	($32.6)	($467.6)	($0.9)	($1,332.9)	($1,801)		($1.47)	($2,106)
857			DIV-03	Concrete - Building	#6 Reinforcement (LF= 624)	(936.0)	5%	(983)	LBS	0.010	(9.83)	($32.6)	($320.7)	($0.9)	($914.0)	($1,235)		($1.47)	($1,444)
858			DIV-03	Concrete - Building	**B99, B103, B109, B113 – 16"x24" W/ Bottom Bars: Extra Left 5-#4, Cont. Mid Span 5-#4, Extra Right 5-#4 / Top Bars: Extra Left 5-#6 + 3-#6, Cont. Mid Span 5-#5, Extra Right 5-#8 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(41)**	LF									($ -)	($ -)
859			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(164)	5%	(172)	SF	0.050	(8.61)	($32.6)	($280.9)	($1.2)	($211.8)	($493)		($3.33)	($573)
860			DIV-03	Concrete - Building	Trowel / Float Finish	(4.0)	5%	(4)	CY	2.440	(10.35)	($32.6)	($337.7)	($195.0)	($827.0)	($1,165)		($320.95)	($1,361)
861			DIV-03	Concrete - Building		(164.0)	5%	(172)	CY	0.010	(1.72)	($32.6)	($56.2)	($0.9)	($146.4)	($203)		($1.38)	($237)
862			DIV-03	Concrete - Building	#4 Reinforcement (LF= 750)	(502.5)	5%	(528)	LBS	0.010	(5.28)	($32.6)	($172.2)	($0.9)	($490.7)	($663)		($1.47)	($775)
863			DIV-03	Concrete - Building	#5 Reinforcement (LF= 410)	(430.5)	5%	(452)	LBS	0.010	(4.52)	($32.6)	($147.5)	($0.9)	($420.4)	($568)		($1.47)	($664)
864			DIV-03	Concrete - Building	**B100, B104, B110, B114 – 16"x24" W/ Bottom Bars: Extra Left 5-#4 + 5-#4, Cont. Mid Span 5-#4, Extra Right 5-#8 / Top Bars: Extra Left 5-#4, Cont. Mid Span 5-#6, Extra Right 5-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(112)**	LF									($ -)	($ -)
865			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(448)	5%	(470)	SF	0.050	(23.52)	($32.6)	($767.4)	($1.2)	($578.6)	($1,346)		($3.33)	($1,565)
866			DIV-03	Concrete - Building	Trowel / Float Finish	(11.0)	5%	(12)	CY	2.440	(28.27)	($32.6)	($922.4)	($195.0)	($2,259.2)	($3,182)		($320.95)	($3,718)
867			DIV-03	Concrete - Building		(448.0)	5%	(470)	CY	0.010	(4.70)	($32.6)	($153.5)	($0.9)	($399.8)	($553)		($1.38)	($647)
868			DIV-03	Concrete - Building	#4 Reinforcement (LF= 2040)	(1,366.8)	5%	(1,435)	LBS	0.010	(14.35)	($32.6)	($468.3)	($0.9)	($1,334.7)	($1,803)		($1.47)	($2,108)
869			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1120)	(1,176.0)	5%	(1,235)	LBS	0.010	(12.35)	($32.6)	($402.9)	($0.9)	($1,148.4)	($1,551)		($1.47)	($1,814)
870			DIV-03	Concrete - Building	**B105 – 16"x24" W/ Bottom Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
871			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(38)	5%	(40)	SF	0.050	(2.00)	($32.6)	($65.3)	($1.2)	($49.2)	($115)		($3.33)	($133)
872			DIV-03	Concrete - Building	Trowel / Float Finish	(0.9)	5%	(1)	CY	2.440	(2.41)	($32.6)	($78.5)	($195.0)	($192.2)	($271)		($320.95)	($316)
873			DIV-03	Concrete - Building		(38.1)	5%	(40)	CY	0.010	(0.40)	($32.6)	($13.1)	($0.9)	($34.0)	($47)		($1.38)	($55)
874			DIV-03	Concrete - Building	#4 Reinforcement (LF= 206)	(138.0)	5%	(145)	LBS	0.010	(1.45)	($32.6)	($47.3)	($0.9)	($134.8)	($182)		($1.47)	($213)
875			DIV-03	Concrete - Building	#5 Reinforcement (LF= 96)	(100.8)	5%	(106)	LBS	0.010	(1.06)	($32.6)	($34.5)	($0.9)	($98.4)	($133)		($1.47)	($155)
876			DIV-03	Concrete - Building	#6 Reinforcement (LF= 28)	(42.0)	5%	(44)	LBS	0.010	(0.44)	($32.6)	($14.4)	($0.9)	($41.0)	($55)		($1.47)	($65)
877			DIV-03	Concrete - Building	**B106 – 16"x24" W/ Bottom Bars: Extra Left 4-#6 + 4-#6 + 2-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 + 4-#6 + 2-#6 / Top Bars: Extra Left 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork Concrete, 3,500 Psi			**(32)**	LF									($ -)	($ -)
878			DIV-03	Concrete - Building	Trowel / Float Finish	(130)	5%	(136)	SF	0.050	(6.80)	($32.6)	($222.0)	($1.2)	($167.4)	($389)		($3.33)	($453)
879			DIV-03	Concrete - Building		(3.2)	5%	(3)	CY	2.440	(8.18)	($32.6)	($266.8)	($195.0)	($653.6)	($920)		($320.95)	($1,076)
880			DIV-03	Concrete - Building		(129.6)	5%	(136)	CY	0.010	(1.36)	($32.6)	($44.4)	($0.9)	($115.7)	($160)		($1.38)	($187)
881			DIV-03	Concrete - Building	#4 Reinforcement (LF= 695)	(465.7)	5%	(489)	LBS	0.010	(4.89)	($32.6)	($159.5)	($0.9)	($454.7)	($614)		($1.47)	($718)
882			DIV-03	Concrete - Building	#5 Reinforcement (LF= 324)	(340.2)	5%	(357)	LBS	0.010	(3.57)	($32.6)	($116.6)	($0.9)	($332.2)	($449)		($1.47)	($525)
883			DIV-03	Concrete - Building	#6 Reinforcement (LF= 129)	(193.5)	5%	(203)	LBS	0.010	(2.03)	($32.6)	($66.3)	($0.9)	($189.0)	($255)		($1.47)	($298)
884			DIV-03	Concrete - Building	**B115 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
885			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(38)	5%	(40)	SF	0.050	(2.02)	($32.6)	($65.8)	($1.2)	($49.6)	($115)		($3.33)	($134)
886			DIV-03	Concrete - Building	Trowel / Float Finish	(0.9)	5%	(1)	CY	2.440	(2.42)	($32.6)	($79.1)	($195.0)	($193.6)	($273)		($320.95)	($319)
887			DIV-03	Concrete - Building		(38.4)	5%	(40)	CY	0.010	(0.40)	($32.6)	($13.2)	($0.9)	($34.3)	($47)		($1.38)	($55)
888			DIV-03	Concrete - Building	#4 Reinforcement (LF= 208)	(139.4)	5%	(146)	LBS	0.010	(1.46)	($32.6)	($47.7)	($0.9)	($136.1)	($184)		($1.47)	($215)
889			DIV-03	Concrete - Building	#5 Reinforcement (LF= 96)	(100.8)	5%	(106)	LBS	0.010	(1.06)	($32.6)	($34.5)	($0.9)	($98.4)	($133)		($1.47)	($155)
890			DIV-03	Concrete - Building	#6 Reinforcement (LF= 29)	(43.5)	5%	(46)	LBS	0.010	(0.46)	($32.6)	($14.9)	($0.9)	($42.5)	($57)		($1.47)	($67)
891			DIV-03	Concrete - Building	**B116 – 16"x24"W / Bottom Bars: Extra Left 5-#5 + 2-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5 + 2-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(32)**	LF									($ -)	($ -)
892			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(130)	5%	(136)	SF	0.050	(6.82)	($32.6)	($222.6)	($1.2)	($167.8)	($390)		($3.33)	($454)
893			DIV-03	Concrete - Building	Trowel / Float Finish	(3.2)	5%	(3)	CY	2.440	(8.20)	($32.6)	($267.5)	($195.0)	($655.2)	($923)		($320.95)	($1,078)
894			DIV-03	Concrete - Building		(129.9)	5%	(136)	CY	0.010	(1.36)	($32.6)	($44.5)	($0.9)	($116.0)	($160)		($1.38)	($188)
895			DIV-03	Concrete - Building	#4 Reinforcement (LF= 695)	(465.7)	5%	(489)	LBS	0.010	(4.89)	($32.6)	($159.5)	($0.9)	($454.7)	($614)		($1.47)	($718)
896			DIV-03	Concrete - Building	#5 Reinforcement (LF= 324)	(340.2)	5%	(357)	LBS	0.010	(3.57)	($32.6)	($116.6)	($0.9)	($332.2)	($449)		($1.47)	($525)
897			DIV-03	Concrete - Building	#6 Reinforcement (LF= 98)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($32.6)	($50.4)	($0.9)	($143.5)	($194)		($1.47)	($227)
898			DIV-03	Concrete - Building	**B117 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
899			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(40)	5%	(42)	SF	0.050	(2.12)	($32.6)	($69.3)	($1.2)	($52.2)	($122)		($3.33)	($141)
900			DIV-03	Concrete - Building	Trowel / Float Finish	(1.0)	5%	(1)	CY	2.440	(2.55)	($32.6)	($83.3)	($195.0)	($203.9)	($287)		($320.95)	($336)
901			DIV-03	Concrete - Building		(40.4)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.9)	($0.9)	($36.1)	($50)		($1.38)	($58)
902			DIV-03	Concrete - Building	#4 Reinforcement (LF= 218)	(146.1)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($50.0)	($0.9)	($142.6)	($193)		($1.47)	($225)
903			DIV-03	Concrete - Building	#5 Reinforcement (LF= 101)	(106.1)	5%	(111)	LBS	0.010	(1.11)	($32.6)	($36.3)	($0.9)	($103.6)	($140)		($1.47)	($164)
904			DIV-03	Concrete - Building	#6 Reinforcement (LF= 31)	(46.5)	5%	(49)	LBS	0.010	(0.49)	($32.6)	($15.9)	($0.9)	($45.4)	($61)		($1.47)	($72)
905			DIV-03	Concrete - Building	**B118 – 16"x24" W/ Bottom Bars: Extra Left 5-#5 + 4-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5 + 4-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(28)**	LF									($ -)	($ -)
906			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
907			DIV-03	Concrete - Building	Trowel / Float Finish	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
908			DIV-03	Concrete - Building		(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
909			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(1,615.4)	5%	(1,696)	LBS	0.010	(16.96)	($32.6)	($553.4)	($0.9)	($1,577.4)	($2,131)		($1.47)	($2,492)
910			DIV-03	Concrete - Building	#5 Reinforcement (LF= 278)	(291.9)	5%	(306)	LBS	0.010	(3.06)	($32.6)	($100.0)	($0.9)	($285.0)	($385)		($1.47)	($450)
911			DIV-03	Concrete - Building	#6 Reinforcement (LF= 84)	(126.0)	5%	(132)	LBS	0.010	(1.32)	($32.6)	($43.2)	($0.9)	($123.0)	($166)		($1.47)	($194)
912			DIV-03	Concrete - Building	**B120 – 16"x24" W/ Bottom Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 + 2-#6 / Top Bars: Extra Left 4-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 + 2-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
913			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(40)	5%	(42)	SF	0.050	(2.10)	($32.6)	($68.5)	($1.2)	($51.7)	($120)		($3.33)	($140)
914			DIV-03	Concrete - Building	Trowel / Float Finish	(1.0)	5%	(1)	CY	2.440	(2.52)	($32.6)	($82.4)	($195.0)	($201.7)	($284)		($320.95)	($332)
915			DIV-03	Concrete - Building		(40.0)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.7)	($0.9)	($35.7)	($49)		($1.38)	($58)
916			DIV-03	Concrete - Building	#4 Reinforcement (LF= 210)	(140.7)	5%	(148)	LBS	0.010	(1.48)	($32.6)	($48.2)	($0.9)	($137.4)	($186)		($1.47)	($217)
917			DIV-03	Concrete - Building	#5 Reinforcement (LF= 98)	(102.9)	5%	(108)	LBS	0.010	(1.08)	($32.6)	($35.3)	($0.9)	($100.5)	($136)		($1.47)	($159)
918			DIV-03	Concrete - Building	#6 Reinforcement (LF= 20)	(30.0)	5%	(32)	LBS	0.010	(0.32)	($32.6)	($10.3)	($0.9)	($29.3)	($40)		($1.47)	($46)
919			DIV-03	Concrete - Building	**B121 – 16"x24" W/ Bottom Bars: Extra Left 4-#5 + 3-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 + 2-#6 / Top Bars: Extra Left 4-#5 + 3-#5, Cont. Mid Span 4-#5, Extra Right 4-#5 + 2-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork Concrete, 3,500 Psi			**(33)**	LF									($ -)	($ -)
920			DIV-03	Concrete - Building	Trowel / Float Finish	(132)	5%	(139)	SF	0.050	(6.93)	($32.6)	($226.1)	($1.2)	($170.5)	($397)		($3.33)	($461)
921			DIV-03	Concrete - Building		(3.3)	5%	(3)	CY	2.440	(8.33)	($32.6)	($271.8)	($195.0)	($665.7)	($937)		($320.95)	($1,096)
922			DIV-03	Concrete - Building		(132.0)	5%	(139)	CY	0.010	(1.39)	($32.6)	($45.2)	($0.9)	($117.8)	($163)		($1.38)	($191)
923			DIV-03	Concrete - Building	#4 Reinforcement (LF= 698)	(467.7)	5%	(491)	LBS	0.010	(4.91)	($32.6)	($160.2)	($0.9)	($456.7)	($617)		($1.47)	($721)
924			DIV-03	Concrete - Building	#5 Reinforcement (LF= 326)	(342.3)	5%	(359)	LBS	0.010	(3.59)	($32.6)	($117.3)	($0.9)	($334.3)	($452)		($1.47)	($528)
925			DIV-03	Concrete - Building	#6 Reinforcement (LF= 65)	(97.5)	5%	(102)	LBS	0.010	(1.02)	($32.6)	($33.4)	($0.9)	($95.2)	($129)		($1.47)	($150)
926			DIV-03	Concrete - Building	**B122 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
927			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(38)	5%	(40)	SF	0.050	(2.00)	($32.6)	($65.1)	($1.2)	($49.1)	($114)		($3.33)	($133)
928			DIV-03	Concrete - Building	Trowel / Float Finish	(0.9)	5%	(1)	CY	2.440	(2.40)	($32.6)	($78.2)	($195.0)	($191.6)	($270)		($320.95)	($315)
929			DIV-03	Concrete - Building		(38.0)	5%	(40)	CY	0.010	(0.40)	($32.6)	($13.0)	($0.9)	($33.9)	($47)		($1.38)	($55)
930			DIV-03	Concrete - Building	#4 Reinforcement (LF= 205)	(137.4)	5%	(144)	LBS	0.010	(1.44)	($32.6)	($47.1)	($0.9)	($134.1)	($181)		($1.47)	($212)
931			DIV-03	Concrete - Building	#5 Reinforcement (LF= 95)	(99.8)	5%	(105)	LBS	0.010	(1.05)	($32.6)	($34.2)	($0.9)	($97.4)	($132)		($1.47)	($154)
932			DIV-03	Concrete - Building	**B123 – 16"x24" W/ Bottom Bars: Extra Left 5-#5 + 2-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5 + 2-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(33)**	LF									($ -)	($ -)
933			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(132)	5%	(139)	SF	0.050	(6.93)	($32.6)	($226.1)	($1.2)	($170.5)	($397)		($3.33)	($461)
934			DIV-03	Concrete - Building	Trowel / Float Finish	(3.3)	5%	(3)	CY	2.440	(8.33)	($32.6)	($271.8)	($195.0)	($665.7)	($937)		($320.95)	($1,096)
935			DIV-03	Concrete - Building		(132.0)	5%	(139)	CY	0.010	(1.39)	($32.6)	($45.2)	($0.9)	($117.8)	($163)		($1.38)	($191)
936			DIV-03	Concrete - Building	#4 Reinforcement (LF= 700)	(469.0)	5%	(492)	LBS	0.010	(4.92)	($32.6)	($160.7)	($0.9)	($458.0)	($619)		($1.47)	($723)
937			DIV-03	Concrete - Building	#5 Reinforcement (LF= 326)	(342.3)	5%	(359)	LBS	0.010	(3.59)	($32.6)	($117.3)	($0.9)	($334.3)	($452)		($1.47)	($528)
938			DIV-03	Concrete - Building	#6 Reinforcement (LF= 97)	(145.5)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($49.8)	($0.9)	($142.1)	($192)		($1.47)	($224)
939			DIV-03	Concrete - Building	**B124 – 16"x24" W/ Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			**(10)**	LF									($ -)	($ -)
940			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(40)	5%	(42)	SF	0.050	(2.12)	($32.6)	($69.3)	($1.2)	($52.2)	($122)		($3.33)	($141)
941			DIV-03	Concrete - Building	Trowel / Float Finish	(1.0)	5%	(1)	CY	2.440	(2.55)	($32.6)	($83.3)	($195.0)	($203.9)	($287)		($320.95)	($336)
942			DIV-03	Concrete - Building		(40.4)	5%	(42)	CY	0.010	(0.42)	($32.6)	($13.9)	($0.9)	($36.1)	($50)		($1.38)	($58)
943			DIV-03	Concrete - Building	#4 Reinforcement (LF= 218)	(146.1)	5%	(153)	LBS	0.010	(1.53)	($32.6)	($50.0)	($0.9)	($142.6)	($193)		($1.47)	($225)
944			DIV-03	Concrete - Building	#5 Reinforcement (LF= 101)	(106.1)	5%	(111)	LBS	0.010	(1.11)	($32.6)	($36.3)	($0.9)	($103.6)	($140)		($1.47)	($164)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
945			DIV-03	Concrete - Building	**B125 – 16"x24" W/** **Bottom Bars: Extra Left 5-#5 + 4-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Top Bars: Extra Left 5-#5 + 4-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 2-#5 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			(28)	LF									($ -)	($ -)
946			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
947			DIV-03	Concrete - Building	Trowel / Float Finish	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
948			DIV-03	Concrete - Building		(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
949			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
950			DIV-03	Concrete - Building	#5 Reinforcement (LF= 278)	(291.9)	5%	(306)	LBS	0.010	(3.06)	($32.6)	($100.0)	($0.9)	($285.0)	($385)		($1.47)	($450)
951			DIV-03	Concrete - Building	#6 Reinforcement (LF= 56)	(84.0)	5%	(88)	LBS	0.010	(0.88)	($32.6)	($28.8)	($0.9)	($82.0)	($111)		($1.47)	($130)
952			DIV-03	Concrete - Building	**B126 – 16"x24" W/** **Bottom Bars: Extra Left 4-#6 + 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 + 2-#6 / Top Bars: Extra Left 4-#6 + 4-#6, Cont. Mid Span 4-#6, Extra Right 4-#6 + 2-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			(28)	LF									($ -)	($ -)
953			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(112)	5%	(118)	SF	0.050	(5.88)	($32.6)	($191.9)	($1.2)	($144.6)	($337)		($3.33)	($391)
954			DIV-03	Concrete - Building	Trowel / Float Finish	(2.8)	5%	(3)	CY	2.440	(7.07)	($32.6)	($230.6)	($195.0)	($564.8)	($795)		($320.95)	($930)
955			DIV-03	Concrete - Building		(112.0)	5%	(118)	CY	0.010	(1.18)	($32.6)	($38.4)	($0.9)	($100.0)	($138)		($1.38)	($162)
956			DIV-03	Concrete - Building	#4 Reinforcement (LF= 601)	(402.7)	5%	(423)	LBS	0.010	(4.23)	($32.6)	($138.0)	($0.9)	($393.2)	($531)		($1.47)	($621)
957			DIV-03	Concrete - Building	#5 Reinforcement (LF= 276)	(289.8)	5%	(304)	LBS	0.010	(3.04)	($32.6)	($99.3)	($0.9)	($283.0)	($382)		($1.47)	($447)
958			DIV-03	Concrete - Building	#6 Reinforcement (LF= 56)	(84.0)	5%	(88)	LBS	0.010	(0.88)	($32.6)	($28.8)	($0.9)	($82.0)	($111)		($1.47)	($130)
959			DIV-03	Concrete - Building	**B127, B129, B131 – 16"x24" W/** **Bottom Bars: Extra Left 5-#5 + 3-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5 + 3-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			(20)	LF									($ -)	($ -)
960			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(80)	5%	(84)	SF	0.050	(4.20)	($32.6)	($137.0)	($1.2)	($103.3)	($240)		($3.33)	($279)
961			DIV-03	Concrete - Building	Trowel / Float Finish	(2.0)	5%	(2)	CY	2.440	(5.05)	($32.6)	($164.7)	($195.0)	($403.4)	($568)		($320.95)	($664)
962			DIV-03	Concrete - Building		(80.0)	5%	(84)	CY	0.010	(0.84)	($32.6)	($27.4)	($0.9)	($71.4)	($99)		($1.38)	($116)
963			DIV-03	Concrete - Building	#4 Reinforcement (LF= 469)	(314.2)	5%	(330)	LBS	0.010	(3.30)	($32.6)	($107.7)	($0.9)	($306.8)	($415)		($1.47)	($485)
964			DIV-03	Concrete - Building	#5 Reinforcement (LF= 200)	(210.0)	5%	(221)	LBS	0.010	(2.21)	($32.6)	($71.9)	($0.9)	($205.1)	($277)		($1.47)	($324)
965			DIV-03	Concrete - Building	**B128 – 16"x24" W/** **Bottom Bars: Extra Left 5-#5 + 3-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Top Bars: Extra Left 5-#5 + 3-#4, Cont. Mid Span 5-#5, Extra Right 5-#5 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			(33)	LF									($ -)	($ -)
966			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(130)	5%	(137)	SF	0.050	(6.85)	($32.6)	($223.5)	($1.2)	($168.5)	($392)		($3.33)	($456)
967			DIV-03	Concrete - Building	Trowel / Float Finish	(3.2)	5%	(3)	CY	2.440	(8.23)	($32.6)	($268.6)	($195.0)	($658.0)	($927)		($320.95)	($1,083)
968			DIV-03	Concrete - Building		(130.5)	5%	(137)	CY	0.010	(1.37)	($32.6)	($44.7)	($0.9)	($116.5)	($161)		($1.38)	($188)
969			DIV-03	Concrete - Building	#4 Reinforcement (LF= 710)	(475.7)	5%	(499)	LBS	0.010	(4.99)	($32.6)	($163.0)	($0.9)	($464.5)	($627)		($1.47)	($734)
970			DIV-03	Concrete - Building	#5 Reinforcement (LF= 326)	(342.3)	5%	(359)	LBS	0.010	(3.59)	($32.6)	($117.3)	($0.9)	($334.3)	($452)		($1.47)	($528)
971			DIV-03	Concrete - Building	#6 Reinforcement (LF= 98)	(147.0)	5%	(154)	LBS	0.010	(1.54)	($32.6)	($50.4)	($0.9)	($143.5)	($194)		($1.47)	($227)
972			DIV-03	Concrete - Building	**B130 – 16"x24" W/** **Bottom Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 4-#6 + 3-#6 / Top Bars: Extra Left 5-#5, Cont. Mid Span 5-#5, Extra Right 4-#6 + 3-#6 / Shear Stirrups: Left #4@6" C/C, Mid Span #4@8" C/C, Right #4@6" C/C** Formwork			(28)	LF									($ -)	($ -)
973			DIV-03	Concrete - Building	Concrete, 3,500 Psi	(111)	5%	(117)	SF	0.050	(5.83)	($32.6)	($190.3)	($1.2)	($143.5)	($334)		($3.33)	($388)
974			DIV-03	Concrete - Building	Trowel / Float Finish	(2.7)	5%	(3)	CY	2.440	(7.01)	($32.6)	($228.8)	($195.0)	($560.4)	($789)		($320.95)	($922)
975			DIV-03	Concrete - Building		(111.1)	5%	(117)	CY	0.010	(1.17)	($32.6)	($38.1)	($0.9)	($99.2)	($137)		($1.38)	($160)
976			DIV-03	Concrete - Building	#4 Reinforcement (LF= 605)	(405.4)	5%	(426)	LBS	0.010	(4.26)	($32.6)	($138.9)	($0.9)	($395.8)	($535)		($1.47)	($625)
977			DIV-03	Concrete - Building	#5 Reinforcement (LF= 278)	(291.9)	5%	(306)	LBS	0.010	(3.06)	($32.6)	($100.0)	($0.9)	($285.0)	($385)		($1.47)	($450)
978			DIV-03	Concrete - Building	#6 Reinforcement (LF=56)	(84.0)	5%	(88)	LBS	0.010	(0.88)	($32.6)	($28.8)	($0.9)	($82.0)	($111)		($1.47)	($130)
					Concrete Roof Framing Beam														
979			DIV-03	Concrete - Building	**B1,B2,B3,B4,B5,B6,B7,B8,B9,B10,B11,B12,B53,B54,B55,B57,B58,B59,B60,B61** **16" X 24" BEAM W/** **Bottom Bars: 4#5 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups** Formwork Concrete, 3,500 Psi			(319)	LF									($ -)	($ -)
980			DIV-03	Concrete - Building	Trowel / Float Finish (	1,701)	5%	(1,786)	SF	0.050	(89.30)	($32.6)	($2,913.8)	($1.2)	($2,196.8)	($5,111)		($3.33)	($5,940)
981			DIV-03	Concrete - Building	(	31.5)	5%	(33)	CY	2.440	(80.73)	($32.6)	($2,634.1)	($195.0)	($6,451.7)	($9,086)		($320.95)	($10,619)
982			DIV-03	Concrete - Building	(1,701.0) #5 Reinforcement (LF= 2616)(		5%	(1,786)	CY	0.010	(17.86)	($32.6)	($582.8)	($0.9)	($1,518.1)	($2,101)		($1.38)	($2,456)
983			DIV-03	Concrete - Building	2,728.0) #4 Reinforcement (LF= 3233)(		5%	(2,864)	LBS	0.010	(28.64)	($32.6)	($934.6)	($0.9)	($2,663.9)	($3,599)		($1.47)	($4,208)
984			DIV-03	Concrete - Building	2,159.0)		5%	(2,267)	LBS	0.010	(22.67)	($32.6)	($739.7)	($0.9)	($2,108.3)	($2,848)		($1.47)	($3,330)
985			DIV-03	Concrete - Building	**B13,B14,B15,B16,B17,B18,B19,B20,B21,B22,B23,B24,B30,B31,B32,B33,B34, B35,B36,B37,B38,B39,B44,B45,B46,B47,B48,B49** **16" X 20" BEAM W/** **Bottom Bars: 4#5 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 4#5 Extra Left and Right Bars, 4#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups** Formwork Concrete, 3,500 Psi			(390)	LF									($ -)	($ -)
986			DIV-03	Concrete - Building	Trowel / Float Finish	2,080	5%	(2,184)	SF	0.050	(109.20)	($32.6)	($3,563.0)	($1.2)	($2,686.3)	($6,249)		($3.33)	($7,264)
987			DIV-03	Concrete - Building		38.5	5%	(40)	CY	2.440	(98.69)	($32.6)	($3,220.1)	($195.0)	($7,887.0)	($11,107)		($320.95)	($12,981)
988			DIV-03	Concrete - Building		(2,080.0)	5%	(2,184)	CY	0.010	(21.84)	($32.6)	($712.6)	($0.9)	($1,856.4)	($2,569)		($1.38)	($3,003)
989			DIV-03	Concrete - Building	#5 Reinforcement (LF=3320)	(3,320.0)	5%	(3,486)	LBS	0.010	(34.86)	($32.6)	($1,137.4)	($0.9)	($3,242.0)	($4,379)		($1.47)	($5,121)
990			DIV-03	Concrete - Building	#4 Reinforcement (LF= 3946)	(2,636.0)	5%	(2,768)	LBS	0.010	(27.68)	($32.6)	($903.1)	($0.9)	($2,574.1)	($3,477)		($1.47)	($4,066)
991			DIV-03	Concrete - Building	**B62,B64,B116,B118,B63,B65,B117,B119** **16" X 24" BEAM W/** **Bottom Bars: 4#5 Extra Left and 4#5 Right Bars, 4#5 Conti Mid Span Bars, Top Bars: 5#5 Extra Left and Right Bars, 5#5 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups** Formwork Concrete, 3,500 Psi			(160)	LF									($ -)	($ -)
992			DIV-03	Concrete - Building	Trowel / Float Finish	(853)	5%	(896)	SF	0.050	(44.78)	($32.6)	($1,461.2)	($1.2)	($1,101.6)	($2,563)		($3.33)	($2,979)
993			DIV-03	Concrete - Building		(15.8)	5%	(17)	CY	2.440	(40.48)	($32.6)	($1,320.8)	($195.0)	($3,235.1)	($4,556)		($320.95)	($5,324)
994			DIV-03	Concrete - Building		(853.0)	5%	(896)	CY	0.010	(8.96)	($32.6)	($292.2)	($0.9)	($761.3)	($1,054)		($1.38)	($1,232)
995			DIV-03	Concrete - Building	#5 Reinforcement (LF= 1512)	(1,577.0)	5%	(1,656)	LBS	0.010	(16.56)	($32.6)	($540.3)	($0.9)	($1,539.9)	($2,080)		($1.47)	($2,433)
996			DIV-03	Concrete - Building	#4 Reinforcement (LF= 1646)	(1,099.0)	5%	(1,154)	LBS	0.010	(11.54)	($32.6)	($376.5)	($0.9)	($1,073.2)	($1,450)		($1.47)	($1,695)
997			DIV-03	Concrete - Building	**B29,B50,B51,B52,B71,B72,B73,B75,B76,B77,B80,B81,B82,B85,B86,B87,B90, B91,B92,B94,B95,B96,B99,B100,B101,B104,B105,B106,B109,B110, BB111, B113,B114,B115,B66,B67,B68,B69,B70,B74,B79,B84,B89,B93,B98,B103,B108, B112** **16" X 24" BEAM W/** **Bottom Bars: 4#6 Extra Left and 4#6 Right Bars, 4#6 Conti Mid Span Bars, Top Bars: 4#6 Extra Left and Right Bars, 4#6 Conti Mid Span Bars Stirrups:#4@6" C/C Left and Right Shear Strips, #4 @8" Mid Span Shear Stirrups** Formwork Concrete, 3,500 Psi			(993)	LF									($ -)	($ -)
998			DIV-03	Concrete - Building	Trowel / Float Finish (	5,296)	5%	(5,561)	SF	0.050	(278.04)	($32.6)	($9,072.0)	($1.2)	($6,839.8)	($15,912)		($3.33)	($18,495)
999			DIV-03	Concrete - Building	(	98.0)	5%	(103)	CY	2.440	(251.08)	($32.6)	($8,192.2)	($195.0)	($20,065.5)	($28,258)		($320.95)	($33,025)
1000			DIV-03	Concrete - Building	(5,296.0) #6 Reinforcement (LF= 8008)		5%	(5,561)	CY	0.010	(55.61)	($32.6)	($1,814.4)	($0.9)	($4,726.7)	($6,541)		($1.38)	($7,647)
1001			DIV-03	Concrete - Building	(12,028.0) #4 Reinforcement (LF= 9973)(		5%	(12,629)	LBS	0.010	(126.29)	($32.6)	($4,120.8)	($0.9)	($11,745.3)	($15,866)		($1.47)	($18,554)
1002			DIV-03	Concrete - Building	6,662.0)		5%	(6,995)	LBS	0.010	(69.95)	($32.6)	($2,282.4)	($0.9)	($6,505.4)	($8,788)		($1.47)	($10,277)
					Concrete Stairs														
1003			DIV-03	Concrete - Building	7" High Riser,12'-0" Wide, 4'-0" Long Concrete Step W/ #4 @12" O.C Hook Ends, #3 Nosing Bar, 2#5 Bottom Bars Conti			(42)	EA									($ -)	($ -)
1004			DIV-03	Concrete - Building	Concrete	(44)	5%	(46)	CY	2.440	(111.60)	($32.6)	($3,641.4)	($195.0)	($8,918.9)	($12,560)		($320.95)	($14,679)
1005			DIV-03	Concrete - Building	Formwork	(2,507)	5%	(2,632)	SF	0.050	(131.62)	($32.6)	($4,294.5)	($1.2)	($3,237.8)	($7,532)		($3.33)	($8,755)
1006			DIV-03	Concrete - Building	#5 Reinforcement (LF= 987)	(1,029.0)	5%	(1,080)	LBS	0.010	(10.80)	($32.6)	($352.5)	($0.9)	($1,004.8)	($1,357)		($1.47)	($1,587)
1007			DIV-03	Concrete - Building	#4 Reinforcement (LF= 546)	(365.0)	5%	(383)	LBS	0.010	(3.83)	($32.6)	($125.0)	($0.9)	($356.4)	($481)		($1.47)	($563)
1008			DIV-03	Concrete - Building	#3 Reinforcement (LF= 494)	(186.0)	5%	(195)	LBS	0.010	(1.95)	($32.6)	($63.7)	($0.9)	($181.6)	($245)		($1.47)	($287)
1009			DIV-03	Concrete - Building	Concrete Stair Landing	(198)	5%	(208)	SF	0.028	(5.82)	($32.6)	($189.9)	($3.3)	($675.7)	($866)		($4.87)	($1,013)
					Mobilization														
1010			DIV-03	Concrete - Building	Mobilization For Steel/Reinforcement (Loading, Unloading and Transportation Cost)	(149)	5%	(156)	TONS	2.500	(390.83)	($32.6)	($12,752.2)		($ -)	($12,752)		($94.02)	($14,698)
			DIV-04		CMU												-$ 281,816		
					CMU Wall														
1011			DIV-04	Mason - CMU	**8" CMU Wall (11'-5" H) W/** **Flush Mortar Joint** **#4 @16" OC Vert Rebar** **#4@48" OC Horizontal Rebar** **#5 Starter Bar @16" OC,**	(21,467)	5%	(22,540)	SF	0.125	(2,817.53)	($36.9)	($103,852.5)	($5.6)	($126,225.1)	($230,078)		($11.89)	($268,050)
1012			DIV-04	Mason - CMU	#4 Reinforcement (LF=16108)	(10,760)	5%	(11,298)	LBS	0.010	(112.98)	($36.9)	($4,164.4)	($0.9)	($10,507.1)	($14,672)		($1.52)	($17,149)
1013			DIV-04	Mason - CMU	#5 Reinforcement (LF= 2822)	(2,943)	5%	(3,090)	LBS	0.010	(30.90)	($36.9)	($1,139.0)	($0.9)	($2,873.8)	($4,013)		($1.52)	($4,690)
1014			DIV-04	Mason - CMU	**8" CMU Wall (23'-0" H) W/** **Flush Mortar Joint** **#4 @16" OC Vert Rebar** **#4@48" OC Horizontal Rebar** **#5 Starter Bar @16" OC,**	(1,292)	5%	(1,357)	SF	0.125	(169.59)	($36.9)	($6,251.1)	($5.6)	($7,597.8)	($13,849)		($11.89)	($16,135)
1015			DIV-04	Mason - CMU	#4 Reinforcement (LF=989)	(660)	5%	(693)	LBS	0.010	(6.93)	($36.9)	($255.4)	($0.9)	($644.5)	($900)		($1.52)	($1,052)
1016			DIV-04	Mason - CMU	#5 Reinforcement (LF= 86)	(89)	5%	(93)	LBS	0.010	(0.93)	($36.9)	($34.4)	($0.9)	($86.9)	($121)		($1.52)	($142)
1017			DIV-04	Mason - CMU	**8" CMU Wall (15'-0" H) W/** **Flush Mortar Joint** **#4 @16" OC Vert Rebar** **#4@48" OC Horizontal Rebar** **#5 Starter Bar @16" OC,**	(1,470)	5%	(1,544)	SF	0.125	(192.94)	($36.9)	($7,111.6)	($5.6)	($8,643.6)	($15,755)		($11.89)	($18,355)
1018			DIV-04	Mason - CMU	#4 Reinforcement (LF=1020)	(681)	5%	(715)	LBS	0.010	(7.15)	($36.9)	($263.6)	($0.9)	($665.0)	($929)		($1.52)	($1,085)
1019			DIV-04	Mason - CMU	#5 Reinforcement (LF=136)	(141)	5%	(148)	LBS	0.010	(1.48)	($36.9)	($54.6)	($0.9)	($137.7)	($192)		($1.52)	($225)
					Mobilization														
1020			DIV-03	Concrete - Building	Mobilization For Steel/Reinforcement (Loading, Unloading and Transportation Cost)	(7.6)	5%	(8)	TONS	5.000	(40.09)	($32.6)	($1,308.2)		($ -)	($1,308)		($188.03)	($1,508)
			DIV-05		Metals												-$ 414,889		
					Trusses														
1021			DIV-05	Structural Steel	Truss Type-A, W/ -HSS 6 x 6 3/8 Top Chord -HSS 10 x 8 x 1/2 LLV Bottom Chord -HSS4 x 4 x 5/16	435.17	5%	(457)	LF	3.046	(1,391.89)	($41.1)	($57,211.3)	($235.4)	($107,542.7)	($164,754)		($420.93)	($192,336)
1022			DIV-05	Structural Steel	Truss Type-B, W/ -HSS 10 x 10 x 1/2 Top Chord -HSS 10 x 8 x 1/2 LLV Bottom Chord -HSS4 x 4 x 5/16	174.27	5%	(183)	LF	1.220	(223.22)	($41.1)	($9,175.1)	($113.3)	($20,727.5)	($29,903)		($190.93)	($34,936)
1023			DIV-05	Structural Steel	Truss Type-C, W/ -HSS 6 x 6 x 3/8 Top Chord -HSS 6 x 6 x 3/8 Bottom Chord -HSS4 x 4 x 5/16	119.45	5%	(125)	LF	0.836	(104.87)	($41.1)	($4,310.6)	($77.6)	($9,738.1)	($14,049)		($130.87)	($16,414)
1024			DIV-05	Structural Steel	Truss Type-D, W/ -HSS 6 x 6 x 3/8 Top Chord -HSS 6 x 6 x 3/8 Bottom Chord -HSS4 x 4 x 5/16	66.17	5%	(69)	LF	0.463	(32.18)	($41.1)	($1,322.8)	($43.0)	($2,988.3)	($4,311)		($72.49)	($5,037)
1025			DIV-05	Structural Steel	Truss Type-E, W/ -HSS 6 x 6 x 3/8 Top Chord -HSS 6 x 6 x 3/8 Bottom Chord -HSS4 x 4 x 5/16	69.7	5%	(73)	LF	0.488	(35.71)	($41.1)	($1,467.7)	($45.3)	($3,315.6)	($4,783)		($76.36)	($5,589)
1026			DIV-05	Structural Steel	Truss Type-F, W/ -HSS 6 x 6 x 3/8 Top Chord -HSS 6 x 6 x 3/8 Bottom Chord -HSS4 x 4 x 5/16	126.86	5%	(133)	LF	0.888	(118.29)	($41.1)	($4,862.0)	($82.5)	($10,983.8)	($15,846)		($138.98)	($18,513)
1027			DIV-05	Structural Steel	Truss Type-G, W/ -HSS 6 x 6 x 3/8 Top Chord -HSS 6 x 6 x 3/8 Bottom Chord -HSS4 x 4 x 5/16	90.28	5%	(95)	LF	0.632	(59.91)	($41.1)	($2,462.3)	($58.7)	($5,562.7)	($8,025)		($98.91)	($9,376)
1028			DIV-05	Structural Steel	Truss Type-H, W/ -HSS 6 x 6 x 3/8 Top Chord -HSS 6 x 6 x 3/8 Bottom Chord -HSS4 x 4 x 5/16	250.93	5%	(263)	LF	1.757	(462.80)	($41.1)	($19,022.6)	($163.1)	($42,974.2)	($61,997)		($274.91)	($72,433)
					Purlin														
1029			DIV-05	Structural Steel	C6 x 8.2 Roof Purlin	(951)	5%	(999)	SF	0.110	(109.84)	($41.1)	($4,514.8)	($5.2)	($5,232.4)	($9,747)		($11.37)	($11,353)
					Steel Angle														
1030			DIV-05	Structural Steel	L4 x 4 x 1/4 x 1'-0" @4'-0" O.C Staggered (6.6 lbs./ft)	(825)	5%	(866)	LBS	0.025	(21.66)	($41.1)	($890.1)	($2.1)	($1,819.1)	($2,709)		($3.65)	($3,164)
1031			DIV-05	Structural Steel	L8 x 4 x 1/2 x 1'-0" @4'-0" O.C Staggered (19.6 lbs./ft)	(14,700)	5%	(15,435)	LBS	0.022	(339.57)	($41.1)	($13,957.5)	($2.1)	($32,413.5)	($46,371)		($3.51)	($54,183)
					Connection														
1032			DIV-05	Structural Steel	Galv. Tie-Down Strap	(42)		(42)	EA	0.125	(5.25)	($41.1)	($215.8)	($8.6)	($359.5)	($575)		($15.98)	($671)
					Metal Railing														
1033			DIV-05	Staircases and Railings - Metal	3'-6" High Metal Safety Railing	719.45	5%	(755)	LF	0.450	(339.94)	($41.1)	($13,972.7)	($48.0)	($36,260.3)	($50,233)		($77.73)	($58,721)
					Mobilization of Steel														
1034			DIV-05	Structural Steel	Mobilization For Steel (Loading, Unloading and Transportation Cost)	(7)	5%	(8)	TONS	5.000	(38.59)	($41.1)	($1,586.1)		($ -)	($1,586)		($236.87)	($1,828)
			DIV-06		WOOD PLASTIC & COMPOSITE												-$ 105,293		
					Sheathing														
1035			DIV-06	Framer Lumber	Nail 5/8" Plywood Sheathing w/ Simpson Screw @6" O.C at Edges and 24" O.C Field	15616.81	5%	(16,398)	SF	0.016	(262.36)	($39.6)	($10,396.5)	($1.3)	($21,841.7)	($32,238)		($2.30)	($37,653)
					Millwork														
1036	A1.02 & A1.03	A1.02 & A1.03	DIV-06	Carpenter Millwork	1'-10" Deep Vanity Base Cabinet	(35)	5%	(37)	LF	0.701	(25.90)	($38.0)	($985.1)	($123.6)	($4,564.8)	($5,550)		($176.03)	($6,500)
1037	A1.02 & A1.03	A1.02 & A1.03	DIV-06	Carpenter Millwork	1'-5" Deep Storage Closet	(70)	5%	(73)	LF	0.542	(39.69)	($38.0)	($1,509.8)	($95.5)	($6,996.6)	($8,506)		($136.02)	($9,963)
1038	A1.02 & A1.03	A1.02 & A1.03	DIV-06	Carpenter Millwork	1'-6" Deep Storage Closet	(4)	5%	(4)	LF	0.574	(2.43)	($38.0)	($92.6)	($101.1)	($429.0)	($522)		($144.02)	($611)
1039	A1.02 & A1.03	A1.02 & A1.03	DIV-06	Carpenter Millwork	1'-8" Deep Storage Closet	(23)	5%	(24)	LF	0.638	(15.11)	($38.0)	($574.7)	($112.4)	($2,663.1)	($3,238)		($160.03)	($3,792)
					Science Lab And Computer Lab														
1040	A1.02 & A1.03	A1.02 & A1.03	DIV-06	Carpenter Millwork	1'-7" x 4'-0" Work Station At Science lab	(31)		(31)	EA	3.250	(100.75)	($38.0)	($3,832.5)	($725.4)	($22,486.2)	($26,319)		($995.01)	($30,845)
1041	A1.02 & A1.03	A1.02 & A1.03	DIV-06	Carpenter Millwork	3'-0" Deep Base Cabinet At Computer Lab	(112)	5%	(118)	LF	1.148	(134.95)	($38.0)	($5,133.3)	($202.3)	($23,787.5)	($28,921)		($288.05)	($33,874)
			DIV-07		Thermal And Moisture Protection												-$ 113,872		
					Roofing														
1042	A2.04	A2.04	DIV-07	Roofer	GA. # 18 TRIMDEK METAL ROOFING	(15,657)	5%	(16,440)	SF	0.028	(460.32)	($37.5)	($17,278.7)	($3.0)	($49,812.7)	($67,091)		($4.77)	($78,460)
1043	A2.04	A2.04	DIV-07	Roofer	Felt Paper (Assumed)	(15,657)	5%	(16,440)	SF	0.004	(65.76)	($37.5)	($2,468.4)	($0.3)	($4,110.0)	($6,578)		($0.47)	($7,675)
1044	A2.04	A2.04	DIV-07	Roofer	Suspended Gypsum Board Panel Drop Ceiling Fixed To Metal Furring	(1,653)	5%	(1,735)	SF	0.036	(62.47)	($37.5)	($2,345.0)	($3.4)	($5,900.1)	($8,245)		($5.55)	($9,637)
1045	A2.04	A2.04	DIV-07	Roofer	Ice And Water shield (Assumed)	(2,020)	5%	(2,121)	SF	0.002	(4.24)	($37.5)	($159.2)	($0.2)	($318.2)	($477)		($0.26)	($557)
1046	A2.04	A2.04	DIV-07	Roofer	Ga. # 18 Ridge Flashing Roll	(87)	5%	(92)	LF	0.034	(3.12)	($37.5)	($117.1)	($4.1)	($378.1)	($495)		($6.31)	($579)
1047	A2.04	A2.04	DIV-07	Roofer	Ga. # 18 Hip Flashing Roll	(246)	5%	(259)	LF	0.036	(9.31)	($37.5)	($349.4)	($4.6)	($1,197.1)	($1,546)		($7.00)	($1,810)

PROESTIMATRIX
PRECISION IN EVERY ESTIMATE

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1048	A2.04	A2.04	DIV-07	Roofer	Drip Edge Flashing (Assumed)	682	5%	716	LF	0.035	25.06	37.5	940.8	4.2	3,029.1	3,970		6.49	4,644
1049	A2.04	A2.04	DIV-07	Roofer	3/4" X 14" FASCIA BOARD	682	5%	716	LF	0.030	21.49	37.5	806.7	2.8	2,005.9	2,813		4.59	3,287
1050	A2.04	A2.04	DIV-07	Roofer	GA. # 18, 11'-4" x 29'-4", TRIMDEK METAL ROOFING, SKYLIGHT	2		2	EA	28.000	56.00	37.5	2,102.1	6,521.0	13,042.0	15,144		8,875.58	17,751
1051	A2.04	A2.04	DIV-07	Roofer	Gutter (Assumed)	523	5%	549	LF	0.065	35.69	37.5	1,339.9	7.5	4,118.6	5,458		11.63	6,385
1052	A2.04	A2.04	DIV-07	Roofer	Downspout (Assumed)	185	5%	195	LF	0.068	13.23	37.5	496.6	8.0	1,556.4	2,053		12.34	2,402
			DIV-08		Openings												-$ 294,009		
					Doors														
1053	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 100, Size: 5.91' x 7.22', Door Type: GG	1		1	EA	7.689	7.69	38.3	294.3	1,493.5	1,493.5	1,788		2,094.51	2,095
1054	A8.14	A8.14	08	Doors & Hardware	Tag: 100, Size: 5.91' x 7.22', Door Type: GG	1		1	EA	7.689	7.69	38.3	294.3	1,493.5	1,493.5	1,788		2,094.51	2,095
1055	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 102, Size: 3.00' x 7.00', Door Type: A	1		1	EA	3.784	3.78	38.3	144.9	735.0	735.0	880		1,030.81	1,031
1056	A8.14	A8.14	08	Doors & Hardware	Tag: 102, Size: 3.05' x 6.92', Door Type: R	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1057	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 103, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1058	A8.14	A8.14	08	Doors & Hardware	Tag: 103, Size: 6.00' x 6.50', Door Type: U	1		1	EA	7.028	7.03	38.3	269.0	1,365.0	1,365.0	1,634		1,914.35	1,914
1059	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 104, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1060	A8.14	A8.14	08	Doors & Hardware	Tag: 104, Size: 3.28' x 7.33', Door Type: H	1		1	EA	4.332	4.33	38.3	165.8	841.5	841.5	1,007		1,180.14	1,180
1061	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 105, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1062	A8.14	A8.14	08	Doors & Hardware	Tag: 105, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1063	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 106, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1064	A8.14	A8.14	08	Doors & Hardware	Tag: 106, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1065	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 107, Size: 3.12' x 6.89', Door Type: DDDD	1		1	EA	3.874	3.87	38.3	148.3	752.4	752.4	901		1,055.19	1,055
1066	A8.14	A8.14	08	Doors & Hardware	Tag: 107, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1067	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 108, Size: 3.12' x 6.89', Door Type: DDDD	1		1	EA	3.874	3.87	38.3	148.3	752.4	752.4	901		1,055.19	1,055
1068	A8.14	A8.14	08	Doors & Hardware	Tag: 108, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1069	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 109, Size: 2.30' x 6.89', Door Type: EEEE	1		1	EA	2.856	2.86	38.3	109.3	554.6	554.6	664		777.87	778
1070	A8.14	A8.14	08	Doors & Hardware	Tag: 109, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1071	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 110, Size: 2.50' x 6.67', Door Type: XX	1		1	EA	3.005	3.00	38.3	115.0	583.6	583.6	699		818.51	819
1072	A8.14	A8.14	08	Doors & Hardware	Tag: 110, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1073	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 111, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1074	A8.14	A8.14	08	Doors & Hardware	Tag: 111, Size: 5.91' x 7.22', Door Type: GG	1		1	EA	7.689	7.69	38.3	294.3	1,493.5	1,493.5	1,788		2,094.51	2,095
1075	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 112, Size: 3.12' x 6.89', Door Type: DDDD	1		1	EA	3.874	3.87	38.3	148.3	752.4	752.4	901		1,055.19	1,055
1076	A8.14	A8.14	08	Doors & Hardware	Tag: 113, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1077	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 114, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1078	A8.14	A8.14	08	Doors & Hardware	Tag: 115, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1079	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 116, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1080	A8.14	A8.14	08	Doors & Hardware	Tag: 117, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1081	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 118, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1082	A8.14	A8.14	08	Doors & Hardware	Tag: 119, Size: 3.28' x 7.22', Door Type: H	1		1	EA	4.267	4.27	38.3	163.4	828.9	828.9	992		1,162.43	1,162
1083	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 120, Size: 2.62' x 6.89', Door Type: B	1		1	EA	3.253	3.25	38.3	124.5	631.8	631.8	756		886.09	886
1084	A8.14	A8.14	08	Doors & Hardware	Tag: 121, Size: 3.28' x 7.22', Door Type: H	1		1	EA	4.267	4.27	38.3	163.4	828.9	828.9	992		1,162.43	1,162
1085	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 122, Size: 2.62' x 6.89', Door Type: B	1		1	EA	3.253	3.25	38.3	124.5	631.8	631.8	756		886.09	886
1086	A8.14	A8.14	08	Doors & Hardware	Tag: 200, Size: 3.30' x 6.92', Door Type: JJJJ	1		1	EA	4.115	4.12	38.3	157.5	799.3	799.3	957		1,120.93	1,121
1087	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 201, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1088	A8.14	A8.14	08	Doors & Hardware	Tag: 202, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1089	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 203, Size: 6.00' x 7.00', Door Type: CC	1		1	EA	7.568	7.57	38.3	289.7	1,470.0	1,470.0	1,760		2,061.61	2,062
1090	A8.14	A8.14	08	Doors & Hardware	Tag: 204, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1091	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 205, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1092	A8.14	A8.14	08	Doors & Hardware	Tag: 206, Size: 3.12' x 6.89', Door Type: DDDD	1		1	EA	3.874	3.87	38.3	148.3	752.4	752.4	901		1,055.19	1,055
1093	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 207, Size: 3.12' x 6.89', Door Type: DDDD	1		1	EA	3.874	3.87	38.3	148.3	752.4	752.4	901		1,055.19	1,055
1094	A8.14	A8.14	08	Doors & Hardware	Tag: 208, Size: 2.62' x 6.89', Door Type: B	1		1	EA	3.253	3.25	38.3	124.5	631.8	631.8	756		886.09	886
1095	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 209, Size: 2.50' x 6.67', Door Type: XX	1		1	EA	3.005	3.00	38.3	115.0	583.6	583.6	699		818.51	819
1096	A8.14	A8.14	08	Doors & Hardware	Tag: 210, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1097	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 211, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1098	A8.14	A8.14	08	Doors & Hardware	Tag: 212, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1099	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 213, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1100	A8.14	A8.14	08	Doors & Hardware	Tag: 214, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1101	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 215, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1102	A8.14	A8.14	08	Doors & Hardware	Tag: 216, Size: 3.05' x 6.92', Door Type: RR	1		1	EA	3.803	3.80	38.3	145.6	738.7	738.7	884		1,036.01	1,036
1103	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 217, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1104	A8.14	A8.14	08	Doors & Hardware	Tag: 218, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1105	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 219, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1106	A8.14	A8.14	08	Doors & Hardware	Tag: 220, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1107	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 221, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1108	A8.14	A8.14	08	Doors & Hardware	Tag: 222, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1109	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 223, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1110	A8.14	A8.14	08	Doors & Hardware	Tag: 224, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1111	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 225, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1112	A8.14	A8.14	08	Doors & Hardware	Tag: 226, Size: 3.17' x 6.00', Door Type: GGGG	1		1	EA	3.427	3.43	38.3	131.2	665.7	665.7	797		933.62	934
1113	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 227, Size: 3.17' x 6.00', Door Type: GGGG	1		1	EA	3.427	3.43	38.3	131.2	665.7	665.7	797		933.62	934
1114	A8.14	A8.14	08	Doors & Hardware	Tag: 228, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1115	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 229, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1116	A8.14	A8.14	08	Doors & Hardware	Tag: 230, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1117	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 232, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1118	A8.14	A8.14	08	Doors & Hardware	Tag: 233, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1119	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 234, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1120	A8.14	A8.14	08	Doors & Hardware	Tag: 235, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1121	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 239, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1122	A8.14	A8.14	08	Doors & Hardware	Tag: 240, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1123	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 241, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1124	A8.14	A8.14	08	Doors & Hardware	Tag: 242, Size: 3.17' x 6.00', Door Type: GGGG	1		1	EA	3.427	3.43	38.3	131.2	665.7	665.7	797		933.62	934
1125	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 243, Size: 3.17' x 6.00', Door Type: GGGG	1		1	EA	3.427	3.43	38.3	131.2	665.7	665.7	797		933.62	934
1126	A8.14	A8.14	08	Doors & Hardware	Tag: 244, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1127	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 245, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1128	A8.14	A8.14	08	Doors & Hardware	Tag: 246, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1129	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 249, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1130	A8.14	A8.14	08	Doors & Hardware	Tag: 250, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1131	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 251, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1132	A8.14	A8.14	08	Doors & Hardware	Tag: 252, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1133	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 253, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1134	A8.14	A8.14	08	Doors & Hardware	Tag: 254, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1135	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 256, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1136	A8.14	A8.14	08	Doors & Hardware	Tag: 257, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1137	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 258, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1138	A8.14	A8.14	08	Doors & Hardware	Tag: 259, Size: 2.33' x 6.00', Door Type: HHHH	1		1	EA	2.519	2.52	38.3	96.4	489.3	489.3	586		686.22	686
1139	A8.14	A8.14	DIV-	Doors & Hardware	Tag: 35, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1140	A8.14	A8.14	08	Doors & Hardware	Tag: 37, Size: 3.33' x 7.14', Door Type: O	1		1	EA	4.284	4.28	38.3	164.0	832.2	832.2	996		1,167.08	1,167
1141			DIV-08	Doors & Hardware	Door Hardware Allowance (Assumed)	88		88	EA	2.000	176.00	38.3	6,737.0	310.0	27,280.0	34,017		452.58	39,827
					Windows														
1142	A8.14	A8.14	DIV-08	Window Installer	Tag: W1, Description: Four Windows Grouped In Cca Trtd Frames And Trim - Cedar Or Other Non - Incised Wood With 12 Blade Breezeway Louver With 6Mm Glass Baldes, Head And Sill Weatherstrip Jamb Seals, Aluminum Finish, Size: 7'-8" x 12'-8"	43		43	EA	14.568	626.41	38.0	23,828.5	2,719.3	116,929.9	140,758		3,834.72	164,893
1143	A8.14	A8.14	DIV-08	Window Installer	Tag: W2, Description: Two Windows Grouped In Cca Trtd Frames And Trim - Cedar Or Other Non - Incised Wood With 12 Blade Breezeway Louver With 6Mm Glass Baldes, Head And Sill Weatherstrip Jamb Seals, Aluminum Finish, Size: 7'-8" x 6'-5"	10		10	EA	17.442	174.42	38.0	6,635.1	2,292.4	22,924.3	29,559		3,459.05	34,591
1144	A8.14	A8.14	DIV-08	Window Installer	Tag: W3, Description: Four Windows Grouped In Cca Trtd Frames And Trim - Cedar Or Other Non - Incised Wood With 5 Blade Breezeway Louver With 6Mm Glass Baldes, Head And Sill Weatherstrip Jamb Seals, Aluminum Finish, Size: 2'-0" x 9'-0" Tag: W3, Description: Tbt, Size: 1'-0" x 1'-6" Tag: W3, Description: Tbt, Size: 3'-4" x 3'-0"	4		4	EA	6.300	25.20	38.0	958.6	828.0	3,312.0	4,271		1,249.37	4,997
1145	A8.14	A8.14	DIV-08	Window Installer		2		2	EA	0.525	1.05	38.0	39.9	69.0	138.0	178		104.11	208
1146	A8.14	A8.14	DIV-08	Window Installer		3		3	EA	3.500	10.50	38.0	399.4	460.0	1,379.9	1,779		694.02	2,082
1147	A8.14	A8.14	DIV-08	Window Installer	Tag: L-1, Description: Tbt, Size: 2'-0" x 2'-2" Louver Window	1		1	EA	1.517	1.52	38.0	57.7	199.4	199.4	257		300.82	301
1148	A8.14	A8.14	DIV-08	Window Installer	Tag: L-2, Description: Tbt, Size: 1'-1" x 2'-2" Louver Window	1		1	EA	0.821	0.82	38.0	31.2	108.0	108.0	139		162.89	163
					Curtain Wall														
1149	A8.14	A8.14	DIV-08	Window Installer	Glass Curtain Wall	121	5%	127	SF	0.450	57.17	38.0	2,174.8	46.0	5,844.3	8,019		73.79	9,375
					Sealant														
1150	A8.14	A8.14	DIV-08	Joint Sealants	Weatherstrip seals Around Windows	2,191	5%	2300.55	LF	0.016	36.81	33.3	1,226.2	0.5	1,035.2	2,261		1.14	2,630
			DIV-09		Finishes												-$ 231,432		
					Floor Finishes														
1151	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	12"x12" Ceramic Floor Tile Finish	773	5%	812	SF	0.109	88.47	37.3	3,302.6	5.0	4,042.0	7,345		10.54	8,557
1152	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	24"x24" Vinyl Floor Tiles	21,597	5%	22,677	SF	0.048	1,088.49	37.3	40,633.6	3.3	73,699.8	114,333		5.88	133,453
1153	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Floor at EM Rooms	316	5%	332	SF	0.062	20.57	37.3	767.9	3.9	1,277.4	2,045		7.19	2,386
					Floor Threshold/Floor Transition Strips														
1154	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Transition From Ceramic Tile to Vinyl Tile	18	5%	19	LF	0.030	0.56	37.3	21.0	2.7	51.1	72		4.49	84
1155	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Transition From EM room floor to Ceramic Tile	8	5%	8	LF	0.030	0.25	37.3	9.2	2.7	22.4	32		4.49	37
1156	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Transition From EM room floor to Vinyl Tile	3	5%	4	LF	0.030	0.11	37.3	4.0	2.7	9.7	14		4.49	16
					Base														
1157	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Base At Rooms	2,370	5%	2,489	LF	0.025	62.21	37.3	2,322.4	3.1	7,764.1	10,087		4.74	11,802
1158	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Base At Rooms (Corridor)	848	5%	890	LF	0.025	22.25	37.3	830.7	3.1	2,777.1	3,608		4.74	4,221
1159	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Base At Rooms (EM Rooms)	192	5%	202	LF	0.025	5.05	37.3	188.4	3.1	629.8	818		4.74	957
1160	A1.02,A1.03	A1.02,A1.03	DIV-09	Flooring	Base At Rooms (Restrooms)	209	5%	219	LF	0.025	5.47	37.3	204.4	3.1	683.2	888		4.74	1,039
					Wall Finishes														
1161	2,A1.03, A7.11, A7.12, A7.1	A1.02,A1.03, A7.11, A7.12, A7.1	DIV-09	Stucco - EIFS	1" Cement Plaster	678	5%	712	SF	0.038	27.05	33.6	909.0	2.4	1,722.8	2,632		4.32	3,073
1162	2,A1.03, A7.11, A7.12, A7.1	A1.02,A1.03, A7.11, A7.12, A7.1	DIV-09	Stucco - EIFS	1" Cement Plaster(Corridor)	846	5%	888	SF	0.038	33.75	33.6	1,134.2	2.4	2,149.6	3,284		4.32	3,834
1163	2,A1.03, A7.11, A7.12, A7.1	A1.02,A1.03, A7.11, A7.12, A7.1	DIV-09	Stucco - EIFS	1" Cement Plaster(EM Rooms)	200	5%	210	SF	0.038	7.97	33.6	267.9	2.4	507.7	776		4.32	905
1164	2,A1.03, A7.11, A7.12, A7.1	A1.02,A1.03, A7.11, A7.12, A7.1	DIV-09	Stucco - EIFS	1" Cement Plaster(Rooms)	2,237	5%	2,348	SF	0.038	89.24	33.6	2,998.6	2.4	5,683.1	8,682		4.32	10,136
1165	2,A1.03, A7.11, A7.12, A7.1	A1.02,A1.03, A7.11, A7.12, A7.1	DIV-09	Tiler	12"x12" Ceramic Wall Tile Finish	732	5%	769	SF	0.109	83.78	38.9	3,257.7	4.8	3,673.9	6,932		10.50	8,073
					Paint														
					Exterior Paint														
1166	A4.07,A4.08	A4.07,A4.08	DIV-09	Exterior Painter	Flush Mortar Joint Painted	1,385	5%	1,454	SF	0.021	30.98	41.5	1,284.2	0.8	1,105.2	2,389		1.91	2,779
1167	A4.07,A4.08	A4.07,A4.08	DIV-09	Exterior Painter	Paint On Column	997	5%	1,047	SF	0.021	22.30	41.5	924.4	0.8	795.6	1,720		1.91	2,001
1168	A4.07,A4.08	A4.07,A4.08	DIV-09	Exterior Painter	Paint on Exterior	231	5%	243	SF	0.021	5.17	41.5	214.2	0.8	184.3	399		1.91	464
1169	A4.07,A4.08	A4.07,A4.08	DIV-09	Exterior Painter	Paint On Soffit	1,723	5%	1,809	SF	0.021	38.53	41.5	1,597.6	0.8	1,375.0	2,973		1.91	3,457
1170	A4.07,A4.08	A4.07,A4.08	DIV-09	Exterior Painter	Reinforced Concrete Painted Finish	3,380	5%	3,549	SF	0.021	75.59	41.5	3,134.0	0.8	2,697.2	5,831		1.91	6,782
					Stair														
1171	A5.09	A5.09	DIV-09	Interior Painter	Paint On Interior Stairs Guardrail 3'-6" High	168	5%	176	LF	0.075	13.12	41.5	544.1	2.7	468.2	1,012		6.69	1,177
1172	A4.07,A4.08	A4.07,A4.08	DIV-09	Interior Painter	Paint On Metal Railing 3ft High W/ Pickets @ 4" O.C	350	5%	368	LF	0.064	23.51	41.5	974.8	2.3	839.0	1,814		5.73	2,110
					Ceiling Paint														
1173	A3.05	A3.06	DIV-09	Interior Painter	Concrete Slab Ceiling Painted Finish	22,426	5%	23,547	SF	0.022	518.04	41.5	21,477.0	0.8	17,895.9	39,373		1.94	45,787
					Door Paint														
1174	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.05' x 6.92'	22		22	EA	1.550	34.10	41.5	1,413.8	46.8	1,029.9	2,444		129.09	2,840
1175	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 6.00' x 7.00'	1		1	EA	2.688	2.69	41.5	111.4	73.8	73.8	185		215.23	215
1176	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.17' x 6.00'	4		4	EA	1.217	4.87	41.5	201.9	38.9	155.6	358		103.90	416
1177	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.30' x 6.92'	1		1	EA	1.462	1.46	41.5	60.6	44.7	44.7	105		122.38	122
1178	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 2.33' x 6.00'	32		32	EA	1.032	33.02	41.5	1,369.0	34.5	1,104.3	2,473		89.87	2,876
1179	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.00' x 7.00'	1		1	EA	1.344	1.34	41.5	55.7	41.9	41.9	98		113.49	113
1180	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 6.00' x 6.50'	1		1	EA	2.496	2.50	41.5	103.5	69.3	69.3	173		200.69	201
1181	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.28' x 7.33'	1		1	EA	1.539	1.54	41.5	63.8	46.5	46.5	110		128.23	128
1182	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 2.30' x 6.89'	1		1	EA	1.014	1.01	41.5	42.0	34.1	34.1	76		88.53	89
1183	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 5.91' x 7.22'	3		3	EA	2.731	8.19	41.5	339.7	74.9	224.6	564		218.47	655
1184	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.12' x 6.89'	4		4	EA	1.376	5.50	41.5	228.2	42.7	170.7	399		115.90	464
1185	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.33' x 7.14'	9		9	EA	1.539	13.85	41.5	574.1	46.5	418.9	993		128.23	1,154
1186	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 3.28' x 7.22'	2		2	EA	1.516	3.03	41.5	125.7	46.0	92.0	218		126.48	253
1187	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 2.50' x 6.67'	2		2	EA	0.534	1.07	41.5	44.2	22.7	45.3	90		52.14	104
1188	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door, Size: 2.62' x 6.89'	3		3	EA	1.155	3.47	41.5	143.7	37.4	112.3	256		99.21	298
1189	A8.14	A8.14	DIV-09	Interior Painter	Paint On Door Trim	2,802	5%	2,942	LF	0.021	62.67	41.5	2,598.0	1.1	3,236.3	5,834		2.31	6,798
			DIV-10		Specialties												-$ 80,988		
					Bath Accessories														
					Office Toilet														
1190	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA1, 1-1/4" DIA STAINLESS STEEL GRAB BAR, 36" LENGTH	2		2	EA	0.605	1.21	38.0	46.0	72.9	145.7	192		112.15	224
1191	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA2, 1-1/4" DIA STAINLESS STEEL GRAB BAR, 42" LENGTH	2		2	EA	0.651	1.30	38.0	49.6	78.5	156.9	206		120.78	242
1192	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA15, ADA COMPLIANT HAND SHOWER	2		2	EA	2.047	4.09	38.0	155.7	246.6	493.2	649		379.60	759
1193	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA12, HAT/COAT HOOK WITH CONCEALED MOUNTING	2		2	EA	0.261	0.52	38.0	19.8	31.4	62.8	83		48.31	97
1194	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA10, MIRROR W/STAINLESS STEEL J-MOLD, RE: ELEV. FOR DIM.S	2		2	EA	1.861	3.72	38.0	141.6	224.2	448.4	590		345.09	690
1195	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA4, RECESSED SANITARY NAPKIN DISPOSAL	2		2	EA	2.977	5.95	38.0	226.5	358.7	717.4	944		552.15	1,104
1196	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA6, RECESSED SEAT COVER DISPENSER	2		2	EA	1.303	2.61	38.0	99.1	156.9	313.9	413		241.56	483
1197	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA9, LAVATORY-MOUNTED SOAP DISPENSER	4		4	EA	0.605	2.42	38.0	92.0	72.9	291.5	383		112.15	449
1198	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA3, SURFACE-MOUNTED DOUBLE-ROLL TOILET TISSUE DISPENSER	2		2	EA	0.512	1.02	38.0	38.9	61.7	123.3	162		94.90	190
1199	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA7, RECESSED PAPER TOWEL DISPENSER W/WASTE RECEPTACLE	2		2	EA	4.420	8.84	38.0	336.2	532.5	1,065.0	1,401		819.59	1,639
1200	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA11, BABY CHANGING STATION	2		2	EA	3.350	6.70	38.0	254.8	403.6	807.1	1,062		621.16	1,242
					Boys Toilet														
1201	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA1, 1-1/4" DIA STAINLESS STEEL GRAB BAR, 36" LENGTH	4		4	EA	0.605	2.42	38.0	92.0	72.9	291.5	383		112.15	449
1202	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA12, HAT/COAT HOOK WITH CONCEALED MOUNTING	1		1	EA	0.261	0.26	38.0	9.9	31.4	31.4	41		48.31	48
1203	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA10, 7'-6" x 4'-0", MIRROR W/STAINLESS STEEL J-MOLD, RE: ELEV. FOR DIM.S	1		1	EA	3.908	3.91	38.0	148.7	470.8	470.8	619		724.69	725
1204	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA10, 10'-0" x 4'-0", MIRROR W/STAINLESS STEEL J-MOLD, RE: ELEV. FOR DIM.S	1		1	EA	5.024	5.02	38.0	191.1	605.3	605.3	796		931.75	932
1205	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA4, RECESSED SANITARY NAPKIN DISPOSAL	1		1	EA	2.977	2.98	38.0	113.3	358.7	358.7	472		552.15	552
1206	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA6, RECESSED SEAT COVER DISPENSER	4		4	EA	1.303	5.21	38.0	198.2	156.9	627.8	826		241.56	966
1207	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA8 WALL-MOUNTED SOAP DISPENSER	7		7	EA	0.605	4.23	38.0	161.0	72.9	510.1	671		112.15	785
1208	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA9, LAVATORY-MOUNTED SOAP DISPENSER	2		2	EA	0.605	1.21	38.0	46.0	72.9	145.7	192		112.15	224
1209	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA7, RECESSED PAPER TOWEL DISPENSER W/WASTE RECEPTACLE	4		4	EA	4.420	17.68	38.0	672.5	532.5	2,129.9	2,802		819.59	3,278
1210	A7.11 To A7.13	A7.13	DIV-10	Accessories	6'-0" High, 3/4" Thick Wooden Partition With Doors	35	5%	37	LF	0.650	24.00	38.0	912.8	175.0	6,460.7	7,373		234.18	8,645
1211	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA11, BABY CHANGING STATION	1		1	EA	3.350	3.35	38.0	127.4	403.6	403.6	531		621.16	621
					Girls Toilet														
1212	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA1, 1-1/4" DIA STAINLESS STEEL GRAB BAR, 36" LENGTH	4		4	EA	0.605	2.42	38.0	92.0	72.9	291.5	383		112.15	449
1213	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA12, HAT/COAT HOOK WITH CONCEALED MOUNTING	1		1	EA	0.261	0.26	38.0	9.9	31.4	31.4	41		48.31	48
1214	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA10, 10'-0" x 4'-0", MIRROR W/STAINLESS STEEL J-MOLD, RE: ELEV. FOR DIM.S	1		1	EA	5.024	5.02	38.0	191.1	605.3	605.3	796		931.75	932
1215	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA4, RECESSED SANITARY NAPKIN DISPOSAL	1		1	EA	2.977	2.98	38.0	113.3	358.7	358.7	472		552.15	552
1216	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA6, RECESSED SEAT COVER DISPENSER	4		4	EA	1.303	5.21	38.0	198.2	156.9	627.8	826		241.56	966
1217	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA8 WALL-MOUNTED SOAP DISPENSER	4		4	EA	0.605	2.42	38.0	92.0	72.9	291.5	383		112.15	449

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1218	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA7, RECESSED PAPER TOWEL DISPENSER W/WASTE RECEPTACLE	(4)		(4)	EA	4.420	(17.68)	($38.0)	($672.5)	($532.5)	($2,129.9)	($2,802)		($819.59)	($3,278)
1219	A7.11 To A7.13	A7.13	DIV-10	Accessories	6'-0" High, 3/4" Thick Wooden Partition With Doors	(31)	5%	(33)	LF	0.650	(21.16)	($38.0)	($804.8)	($175.0)	($5,696.3)	($6,501)		($234.18)	($7,622)
1220	A7.11 To A7.13	A7.13	DIV-10	Accessories	Tag: TA11, BABY CHANGING STATION	(1)		(1)	EA	3.350	(3.35)	($38.0)	($127.4)	($403.6)	($403.6)	($531)		($621.16)	($621)
					Specialties														
1221	A1.02 & A1.03	A1.02 & A1.03	DIV-10	Accessories	4 X4 Tack Board	(56)	0%	(56)	EA	1.950	(109.20)	($38.0)	($4,153.9)	($210.0)	($11,760.0)	($15,914)		($332.31)	($18,609)
1222	A1.02 & A1.03	A1.02 & A1.03	DIV-10	Accessories	4X12 Dry Erase Board	(11)	0%	(11)	EA	2.450	(26.95)	($38.0)	($1,025.2)	($458.4)	($5,042.0)	($6,067)		($646.13)	($7,107)
1222	A1.02 & A1.03	A1.02 & A1.03	DIV-10	Accessories	Smart Boards	(19)	0%	(19)	EA	4.000	(76.00)	($38.0)	($2,891.0)	($1,123.6)	($21,348.4)	($24,239)		($1,495.95)	($28,423)
1222	A1.02 & A1.03	A1.02 & A1.03	DIV-10	Accessories	Bulletin Board	(4)	0%	(4)	EA	2.000	(8.00)	($38.0)	($304.3)	($233.1)	($932.4)	($1,237)		($361.65)	($1,447)
			DIV-11		Equipment												-$ 4,708		
					Equipment														
1223	A1.02 & A1.03	A1.02 & A1.03	DIV-11	Equipment	Drinking Fountain	(2)		(2)	EA	4.200	(8.40)	($41.4)	($348.0)	($2,180.0)	($4,360.0)	($4,708)		($2,762.74)	($5,525)
			DIV-12		Furnishing												-$ 31,683		
					Casework														
1224	A1.02 & A1.03	A1.02 & A1.03	DIV-12	Countertops	Granite Countertop	(64)	5%	(67)	SF	0.293	(19.69)	($34.2)	($672.9)	($58.3)	($3,917.8)	($4,591)		($80.06)	($5,380)
1225	A1.02 & A1.03	A1.02 & A1.03	DIV-12	Countertops	Computer Lab Countertop	(336)	5%	(353)	SF	0.293	(103.37)	($34.2)	($3,532.8)	($65.4)	($23,059.0)	($26,592)		($88.36)	($31,173)
1226	A1.02 & A1.03	A1.02 & A1.03	DIV-12	Countertops	4" Backsplash	(39)	5%	(41)	LF	0.109	(4.46)	($34.2)	($152.5)	($8.5)	($348.1)	($501)		($14.28)	($585)
			DIV-22		Plumbing												-$ 192,403		
					Water														
					Water Pipes														
1227	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" Dia Domestic Cold Water Pipe	(140)	5%	(147)	LF	0.354	(51.98)	($42.0)	($2,182.8)	($8.7)	($1,273.0)	($3,456)		($27.29)	($4,012)
1228	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Cold Water Pipe	(350)	5%	(368)	LF	0.099	(36.24)	($42.0)	($1,521.7)	($3.1)	($1,150.3)	($2,672)		($8.45)	($3,106)
1229	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" Dia Domestic Cold Water Pipe	(129)	5%	(135)	LF	0.158	(21.41)	($42.0)	($899.3)	($16.3)	($2,207.8)	($3,107)		($26.81)	($3,631)
1230	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	2" Dia Domestic Cold Water Pipe	(37)	5%	(39)	LF	0.184	(7.13)	($42.0)	($299.5)	($29.8)	($1,157.7)	($1,457)		($43.91)	($1,706)
1231	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" Dia Domestic Cold Water Pipe	(170)	5%	(179)	LF	0.107	(19.12)	($42.0)	($802.8)	($4.8)	($860.4)	($1,663)		($10.85)	($1,936)
1232	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" Dia Domestic Hot Water Pipe	(83)	5%	(87)	LF	0.124	(10.82)	($42.0)	($454.2)	($8.7)	($754.7)	($1,209)		($16.18)	($1,410)
1233	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Hot Water Pipe	(238)	5%	(250)	LF	0.099	(24.64)	($42.0)	($1,034.7)	($3.1)	($782.2)	($1,817)		($8.45)	($2,112)
1234	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" Dia Domestic Hot Water Pipe	(107)	5%	(112)	LF	0.107	(12.03)	($42.0)	($505.3)	($4.8)	($541.5)	($1,047)		($10.85)	($1,219)
1235	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Hot Water Recirculation Pipe	(114)	5%	(120)	LF	0.099	(11.80)	($42.0)	($495.6)	($3.1)	($374.7)	($870)		($8.45)	($1,012)
	P1.01	P1.01			Note: All Pipe Material is Copper Type L.														
					Below Grade Pipes														
1236	P2.01	P2.01	DIV-22	Plumber	2" Dia Domestic Cold Water Pipe	(4)	5%	(4)	LF	0.111	(0.46)	($42.0)	($19.5)	($3.2)	($13.2)	($33)		($9.05)	($38)
1237	P2.01	P2.01	DIV-22	Plumber	1/2" Dia Domestic Cold Water Pipe	(174)	5%	(183)	LF	0.071	(13.04)	($42.0)	($547.8)	($2.1)	($376.4)	($924)		($5.88)	($1,074)
	P1.01	P1.01			Note: Pipe Material is Schedule 40 DWV PVC.														
					Insulation														
1238			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 3/4" Domestic Cold Water Pipe Note: (Insulation Size & Material Assumed)	(170)	5%	(179)	LF	0.038	(6.78)	($42.0)	($284.8)	($3.6)	($637.2)	($922)		($6.04)	($1,077)
1239			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 1/2" Domestic Cold Water Pipe Note: (Insulation Size & Material Assumed)	(350)	5%	(368)	LF	0.038	(13.97)	($42.0)	($586.4)	($3.1)	($1,154.0)	($1,740)		($5.53)	($2,032)
1240			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 1" Domestic Cold Water Pipe Note: (Insulation Size & Material Assumed)	(82)	5%	(86)	LF	0.040	(3.44)	($42.0)	($144.6)	($4.1)	($355.6)	($500)		($6.79)	($585)
1241			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 1-1/2" Domestic Cold Water Pipe Note: (Insulation Size & Material Assumed)	(129)	5%	(135)	LF	0.042	(5.69)	($42.0)	($238.9)	($4.7)	($629.8)	($869)		($7.50)	($1,016)
1242			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 2" Domestic Cold Water Pipe Note: (Insulation Size & Material Assumed)	(37)	5%	(39)	LF	0.044	(1.71)	($42.0)	($71.8)	($5.3)	($207.5)	($279)		($8.41)	($327)
1243			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 3/4" Domestic Hot Water Pipe Note: (Insulation Size & Material Assumed)	(107)	5%	(112)	LF	0.038	(4.27)	($42.0)	($179.3)	($3.6)	($401.1)	($580)		($6.04)	($678)
1244			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 1/2" Domestic Hot Water Pipe Note: (Insulation Size & Material Assumed)	(238)	5%	(250)	LF	0.038	(9.50)	($42.0)	($398.8)	($3.1)	($784.7)	($1,183)		($5.53)	($1,382)
1245			DIV-22	Plumber	1" Thk Fiberglass insulation with molded fiberglass covering and continuous vapor of 1" Domestic Hot Water Pipe Note: (Insulation Size & Material Assumed)	(83)	5%	(87)	LF	0.040	(3.49)	($42.0)	($146.4)	($4.1)	($356.4)	($503)		($6.74)	($588)
1246			DIV-22	Plumber	1/2" Thk Armaflex insulation of 3/4" Domestic Hot Water Recirculation Pipe Note: (Insulation Size & Material Assumed)	(114)	5%	(120)	LF	0.038	(4.55)	($42.0)	($191.0)	($2.9)	($345.9)	($537)		($5.24)	($627)
					Fittings (Above Grade Pipe)														
1247	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 1/2" Dia Domestic Cold Water Pipe Reducer	(1)		(1)	EA	0.187	(0.19)	($42.0)	($7.9)	($10.1)	($10.1)	($18)		($20.91)	($21)
1248	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 1/2" Dia Domestic Cold Water Pipe Tee	(5)		(5)	EA	0.213	(1.06)	($42.0)	($44.6)	($13.5)	($67.3)	($112)		($26.10)	($130)
1249	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 3/4" Dia Domestic Cold Water Pipe Reducer	(2)		(2)	EA	0.187	(0.37)	($42.0)	($15.7)	($10.6)	($21.3)	($37)		($21.57)	($43)
1250	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 3/4" Dia Domestic Cold Water Pipe Tee	(1)		(1)	EA	0.213	(0.21)	($42.0)	($8.9)	($14.0)	($14.0)	($23)		($26.75)	($27)
1251	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" Dia Domestic Cold Water Pipe 90 Deg Elbow	(9)		(9)	EA	0.187	(1.68)	($42.0)	($70.7)	($9.0)	($80.7)	($151)		($19.59)	($176)
1252	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	(106)		(106)	EA	0.128	(13.52)	($42.0)	($567.5)	($3.4)	($356.5)	($924)		($10.12)	($1,073)
1253	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Cold Water Pipe Tee	(3)		(3)	EA	0.153	(0.46)	($42.0)	($19.3)	($5.0)	($15.1)	($34)		($13.33)	($40)
1254	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 1" Dia Domestic Cold Water Pipe Reducer	(1)		(1)	EA	0.298	(0.30)	($42.0)	($12.5)	($24.7)	($24.7)	($37)		($43.38)	($43)
1255	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 1" Dia Domestic Cold Water Pipe Tee	(1)		(1)	EA	0.340	(0.34)	($42.0)	($14.3)	($31.4)	($31.4)	($46)		($53.35)	($53)
1256	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 1" Dia Domestic Cold Water Pipe Tee	(1)		(1)	EA	0.340	(0.34)	($42.0)	($14.3)	($31.4)	($31.4)	($46)		($53.35)	($53)
1257	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 1/2" Dia Domestic Cold Water Pipe Tee	(6)		(6)	EA	0.340	(2.04)	($42.0)	($85.7)	($31.4)	($188.3)	($274)		($53.35)	($320)
1258	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 1/2" Dia Domestic Cold Water Pipe Reducer	(1)		(1)	EA	0.298	(0.30)	($42.0)	($12.5)	($24.7)	($24.7)	($37)		($43.38)	($43)
1259	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 3/4" Dia Domestic Cold Water Pipe Reducer	(4)		(4)	EA	0.298	(1.19)	($42.0)	($50.0)	($24.7)	($98.6)	($149)		($43.38)	($174)
1260	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" / 3/4" Dia Domestic Cold Water Pipe Tee	(4)		(4)	EA	0.340	(1.36)	($42.0)	($57.1)	($31.4)	($125.6)	($183)		($53.35)	($213)
1261	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	(5)		(5)	EA	0.298	(1.49)	($42.0)	($62.5)	($20.2)	($100.9)	($163)		($38.11)	($191)
1262	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1-1/2" Dia Domestic Cold Water Pipe Tee	(4)		(4)	EA	0.340	(1.36)	($42.0)	($57.1)	($31.4)	($125.6)	($183)		($53.35)	($213)
1263	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	2" / 1" Dia Domestic Cold Water Pipe Tee	(1)		(1)	EA	0.425	(0.43)	($42.0)	($17.8)	($44.8)	($44.8)	($63)		($73.27)	($73)
1264	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	2" / 1-1/2" Dia Domestic Cold Water Pipe Reducer	(1)		(1)	EA	0.383	(0.38)	($42.0)	($16.1)	($35.9)	($35.9)	($52)		($60.67)	($61)
1265	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	2" / 1-1/2" Dia Domestic Cold Water Pipe Reducer	(1)		(1)	EA	0.383	(0.38)	($42.0)	($16.1)	($35.9)	($35.9)	($52)		($60.67)	($61)
1266	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	2" Dia Domestic Cold Water Pipe 90 Deg Elbow	(2)		(2)	EA	0.425	(0.85)	($42.0)	($35.7)	($31.4)	($62.8)	($98)		($57.46)	($115)
1267	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" / 1/2" Dia Domestic Cold Water Pipe Reducer	(13)		(13)	EA	0.153	(1.99)	($42.0)	($83.5)	($5.6)	($72.9)	($156)		($13.99)	($182)
1268	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" / 1/2" Dia Domestic Cold Water Pipe Tee	(22)		(22)	EA	0.170	(3.74)	($42.0)	($157.1)	($6.7)	($148.0)	($305)		($16.13)	($355)
1269	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	(21)		(21)	EA	0.153	(3.21)	($42.0)	($134.9)	($5.0)	($105.9)	($241)		($13.33)	($280)
1270	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" Dia Domestic Cold Water Pipe Tee	(3)		(3)	EA	0.170	(0.51)	($42.0)	($21.4)	($6.7)	($20.2)	($42)		($16.13)	($48)
1271	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 1/2" Dia Domestic Hot Water Pipe Tee	(4)		(4)	EA	0.213	(0.85)	($42.0)	($35.7)	($13.5)	($53.8)	($90)		($26.10)	($104)
1272	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 3/4" Dia Domestic Hot Water Pipe Reducer	(2)		(2)	EA	0.187	(0.37)	($42.0)	($15.7)	($10.6)	($21.3)	($37)		($21.57)	($43)
1273	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" / 3/4" Dia Domestic Hot Water Pipe Tee	(2)		(2)	EA	0.213	(0.43)	($42.0)	($17.8)	($14.0)	($28.0)	($46)		($26.75)	($54)
1274	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" Dia Domestic Hot Water Pipe 90 Deg Elbow	(4)		(4)	EA	0.187	(0.75)	($42.0)	($31.4)	($9.0)	($35.9)	($67)		($19.59)	($78)
1275	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1" Dia Domestic Hot Water Pipe Tee	(1)		(1)	EA	0.213	(0.21)	($42.0)	($8.9)	($13.5)	($13.5)	($22)		($26.10)	($26)
1276	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Hot Water Pipe 90 Deg Elbow	(54)		(54)	EA	0.128	(6.89)	($42.0)	($289.1)	($3.4)	($181.6)	($471)		($10.12)	($547)
1277	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" / 1/2" Dia Domestic Hot Water Pipe Reducer	(7)		(7)	EA	0.153	(1.07)	($42.0)	($45.0)	($5.6)	($39.2)	($84)		($13.99)	($98)
1278	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" / 1/2" Dia Domestic Hot Water Pipe Tee	(21)		(21)	EA	0.170	(3.57)	($42.0)	($149.9)	($6.7)	($141.2)	($291)		($16.13)	($339)
1279	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" Dia Domestic Hot Water Pipe 90 Deg Elbow	(10)		(10)	EA	0.153	(1.53)	($42.0)	($64.2)	($5.0)	($50.4)	($115)		($13.33)	($133)
1280	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	3/4" Dia Domestic Hot Water Pipe Tee	(2)		(2)	EA	0.170	(0.34)	($42.0)	($14.3)	($6.7)	($13.5)	($28)		($16.13)	($32)
1281	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Hot Water Recirculation Pipe 90 Deg Elbow	(8)		(8)	EA	0.128	(1.02)	($42.0)	($42.8)	($3.4)	($26.9)	($70)		($10.12)	($81)
1282	P4.04, P6.07, P6.08	P4.04, P6.07, P6.08	DIV-22	Plumber	1/2" Dia Domestic Hot Water Recirculation Pipe Tee	(1)		(1)	EA	0.153	(0.15)	($42.0)	($6.4)	($5.0)	($5.0)	($11)		($13.33)	($13)
					Fittings (Below Grade Pipe)														
1283	P2.01	P2.01	DIV-22	Plumber	1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	(8)		(8)	EA	0.100	(0.80)	($42.0)	($33.6)	($1.6)	($13.0)	($47)		($6.76)	($54)
1284	P2.01	P2.01	DIV-22	Plumber	2" Dia Domestic Cold Water Pipe 90 Deg Elbow	(1)		(1)	EA	0.210	(0.21)	($42.0)	($8.8)	($6.9)	($6.9)	($16)		($18.29)	($18)
					Valves														
1285	P6.09, P6.08, P6.07	P6.09, P6.08, P6.07	DIV-22	Plumber	1" Dia Shutoff Valve	(4)		(4)	EA	0.636	(2.54)	($42.0)	($106.8)	($76.6)	($306.6)	($413)		($120.86)	($483)
1286	P6.08, P6.07	P6.08, P6.07	DIV-22	Plumber	1-1/2" Dia Shutoff Valve	(2)		(2)	EA	1.193	(2.39)	($42.0)	($100.2)	($143.7)	($287.4)	($388)		($226.62)	($453)
1287	P6.09	P6.09	DIV-22	Plumber	1/2" Dia Ball Valve 0.5 GPM	(1)		(1)	EA	0.318	(0.32)	($42.0)	($13.4)	($38.3)	($38.3)	($52)		($60.43)	($60)
1288	P6.09	P6.09	DIV-22	Plumber	1/2" Dia Ball Valve 0.75 GPM	(1)		(1)	EA	0.358	(0.36)	($42.0)	($15.0)	($43.1)	($43.1)	($58)		($67.99)	($68)
1289	P6.09	P6.09	DIV-22	Plumber	1/2" Dia Shutoff Valve	(2)		(2)	EA	0.278	(0.56)	($42.0)	($23.4)	($33.5)	($67.1)	($90)		($52.88)	($106)
1290	P6.07	P6.07	DIV-22	Plumber	2" Dia Shutoff Valve	(1)		(1)	EA	1.749	(1.75)	($42.0)	($73.5)	($210.8)	($210.8)	($284)		($332.37)	($332)
1291	P6.09, P6.08	P6.09, P6.08	DIV-22	Plumber	3/4" Dia Shutoff Valve	(3)		(3)	EA	0.437	(1.31)	($42.0)	($55.1)	($52.7)	($158.1)	($213)		($83.09)	($249)
					Sanitary														
					Sanitary Pipes														
1292	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Soil Pipe	(188)	5%	(197)	LF	0.111	(21.81)	($42.0)	($916.0)	($10.2)	($2,013.5)	($2,929)		($17.34)	($3,422)
1293	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Soil Pipe	(172)	5%	(181)	LF	0.136	(24.56)	($42.0)	($1,031.4)	($11.3)	($2,040.8)	($3,072)		($19.86)	($3,587)
1294	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" Dia Soil Pipe	(175)	5%	(184)	LF	0.162	(29.68)	($42.0)	($1,246.2)	($13.2)	($2,425.5)	($3,672)		($23.33)	($4,287)
1295	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Vent Pipe	(719)	5%	(755)	LF	0.111	(83.42)	($42.0)	($3,503.2)	($10.2)	($7,700.5)	($11,204)		($17.34)	($13,088)
1296	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Vent Pipe	(127)	5%	(133)	LF	0.136	(18.14)	($42.0)	($761.6)	($11.3)	($1,506.9)	($2,268)		($19.86)	($2,649)
1297	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" Dia Vent Pipe	(24)	5%	(25)	LF	0.162	(4.07)	($42.0)	($170.9)	($13.2)	($332.6)	($504)		($23.33)	($588)
	P1.01	P1.01			Note: All Pipe Material is No Hub Cast Iron.														
					Fittings														
1298	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Soil Pipe 45 Deg Elbow	(22)		(22)	EA	0.298	(6.55)	($42.0)	($274.8)	($30.4)	($668.4)	($943)		($50.10)	($1,102)
1299	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Soil Pipe 90 Deg Elbow	(15)		(15)	EA	0.340	(5.10)	($42.0)	($214.2)	($34.7)	($520.8)	($735)		($57.26)	($859)
1300	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Soil Pipe Wye	(20)		(20)	EA	0.425	(8.50)	($42.0)	($356.9)	($48.8)	($976.5)	($1,333)		($77.95)	($1,559)
1301	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" / 2" Dia Soil Pipe Reducer	(1)		(1)	EA	0.340	(0.34)	($42.0)	($14.3)	($45.6)	($45.6)	($60)		($70.01)	($70)
1302	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" / 2" Dia Soil Pipe Wye	(25)		(25)	EA	0.468	(11.69)	($42.0)	($490.8)	($70.5)	($1,763.1)	($2,254)		($105.52)	($2,638)
1303	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Soil Pipe 45 Deg Elbow	(12)		(12)	EA	0.383	(4.59)	($42.0)	($192.7)	($54.3)	($651.0)	($844)		($82.27)	($987)
1304	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Soil Pipe 90 Deg Elbow	(1)		(1)	EA	0.468	(0.47)	($42.0)	($19.6)	($59.7)	($59.7)	($79)		($92.76)	($93)
1305	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Soil Pipe Wye	(8)		(8)	EA	0.510	(4.08)	($42.0)	($171.3)	($76.0)	($607.6)	($779)		($113.95)	($912)
1306	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" / 2" Dia Soil Pipe Reducer	(17)		(17)	EA	0.425	(7.23)	($42.0)	($303.4)	($59.7)	($1,014.5)	($1,318)		($90.71)	($1,542)
1307	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" / 2" Dia Soil Pipe Wye	(2)		(2)	EA	0.595	(1.19)	($42.0)	($50.0)	($92.2)	($184.5)	($234)		($137.19)	($274)
1308	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" / 3" Sia Soil Pipe Reducer 4"	(1)		(1)	EA	0.425	(0.43)	($42.0)	($17.8)	($65.1)	($65.1)	($83)		($97.08)	($97)
1309	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	Dia Soil Pipe 45 Deg Elbow 4"	(25)		(25)	EA	0.425	(10.63)	($42.0)	($446.2)	($62.9)	($1,573.3)	($2,019)		($94.53)	($2,363)
1310	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	Dia Soil Pipe 90 Deg Elbow 4"	(11)		(11)	EA	0.553	(6.08)	($42.0)	($255.2)	($70.5)	($775.8)	($1,031)		($109.63)	($1,206)
1311	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	Dia Soil Pipe Wye	(24)		(24)	EA	0.638	(15.30)	($42.0)	($642.5)	($97.7)	($2,343.6)	($2,986)		($145.62)	($3,495)
1312	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Vent Pipe 45 Deg Elbow	(30)		(30)	EA	0.298	(8.93)	($42.0)	($374.8)	($34.7)	($1,041.6)	($1,416)		($55.21)	($1,656)
1313	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Vent Pipe 90 Deg Elbow	(82)		(82)	EA	0.340	(27.88)	($42.0)	($1,170.8)	($39.1)	($3,202.9)	($4,374)		($62.36)	($5,114)
1314	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	2" Dia Vent Pipe Tee	(17)		(17)	EA	0.383	(6.50)	($42.0)	($273.1)	($43.4)	($737.8)	($1,011)		($69.52)	($1,182)
1315	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" / 2" Dia Vent Pipe Reducer	(8)		(8)	EA	0.340	(2.72)	($42.0)	($114.2)	($41.2)	($329.8)	($444)		($64.91)	($519)
1316	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" / 2" Dia Vent Pipe Tee	(24)		(24)	EA	0.425	(10.20)	($42.0)	($428.3)	($52.1)	($1,249.9)	($1,678)		($81.78)	($1,963)
1317	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Vent Pipe 45 Deg Elbow	(2)		(2)	EA	0.383	(0.77)	($42.0)	($32.1)	($48.8)	($97.7)	($130)		($75.90)	($152)
1318	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Vent Pipe 90 Deg Elbow	(6)		(6)	EA	0.468	(2.81)	($42.0)	($117.8)	($54.3)	($325.5)	($443)		($86.39)	($518)
1319	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	3" Dia Vent Pipe Tee	(5)		(5)	EA	0.468	(2.34)	($42.0)	($98.2)	($59.7)	($298.4)	($397)		($92.76)	($464)
1320	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" / 2" Dia Vent Pipe Cross Tee	(1)		(1)	EA	0.680	(0.68)	($42.0)	($28.6)	($103.1)	($103.1)	($132)		($154.06)	($154)
1321	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" / 3" Dia Vent Pipe Reducer	(1)		(1)	EA	0.425	(0.43)	($42.0)	($17.8)	($65.1)	($65.1)	($83)		($97.08)	($97)
1322	P2.02, 3.03, 4.04	P2.02, 3.03, 4.04	DIV-22	Plumber	4" Dia Vent Pipe 90 Deg Elbow	(3)		(3)	EA	0.553	(1.66)	($42.0)	($69.6)	($76.0)	($227.9)	($297)		($116.01)	($348)
					Underground Sanitary Pipes														
1323	P2.01	P2.01	DIV-22	Plumber	2" Dia Soil Pipe	(72)	5%	(76)	LF	0.111	(8.35)	($42.0)	($350.8)	($3.2)	($238.1)	($589)		($9.05)	($684)
1324	P2.01	P2.01	DIV-22	Plumber	3" Dia Soil Pipe	(19)	5%	(20)	LF	0.124	(2.48)	($42.0)	($104.0)	($8.0)	($159.2)	($263)		($15.39)	($307)
1325	P2.01	P2.01	DIV-22	Plumber	4" Dia Soil Pipe	(161)	5%	(169)	LF	0.150	(25.43)	($42.0)	($1,068.0)	($10.1)	($1,707.4)	($2,775)		($19.15)	($3,238)
	P1.01	P1.01			Note: Pipe Material is Schedule 40 DWV PVC.														
					Fittings (Underground Sanitary Pipe)														
1326	P2.01	P2.01	DIV-22	Plumber	2" Dia Soil Pipe 90 Deg Elbow	(17)		(17)	EA	0.213	(3.61)	($42.0)	($151.7)	($6.7)	($114.3)	($266)		($18.19)	($309)
1327	P2.01	P2.01	DIV-22	Plumber	2" Dia Soil Pipe Wye	(2)		(2)	EA	0.255	(0.51)	($42.0)	($21.4)	($10.1)	($20.2)	($42)		($24.20)	($48)
1328	P2.01	P2.01	DIV-22	Plumber	4" / 2" Dia Soil Pipe Reducer	(1)		(1)	EA	0.255	(0.26)	($42.0)	($10.7)	($12.3)	($12.3)	($23)		($26.83)	($27)
1329	P2.01	P2.01	DIV-22	Plumber	4" / 2" Dia Soil Pipe Wye	(12)		(12)	EA	0.298	(3.57)	($42.0)	($149.9)	($17.9)	($215.2)	($365)		($35.48)	($426)
1330	P2.01	P2.01	DIV-22	Plumber	4" Dia Soil Pipe Wye	(16)		(16)	EA	0.298	(4.76)	($42.0)	($199.9)	($15.7)	($251.1)	($451)		($32.84)	($526)
1331	P2.01	P2.01	DIV-22	Plumber	2" Dia Soil Pipe 45 Deg Elbow	(18)		(18)	EA	0.170	(3.06)	($42.0)	($128.5)	($5.6)	($100.9)	($229)		($14.82)	($267)
1332	P2.01	P2.01	DIV-22	Plumber	2" Dia Soil Pipe Wye	(1)		(1)	EA	0.255	(0.26)	($42.0)	($10.7)	($10.1)	($10.1)	($21)		($24.20)	($24)
1333	P2.01	P2.01	DIV-22	Plumber	3" / 2" Dia Soil Pipe Wye	(1)		(1)	EA	0.298	(0.30)	($42.0)	($12.5)	($14.6)	($14.6)	($27)		($31.53)	($32)
1334	P2.01	P2.01	DIV-22	Plumber	3" Dia Soil Pipe 45 Deg Elbow	(2)		(2)	EA	0.213	(0.43)	($42.0)	($17.8)	($7.8)	($15.7)	($34)		($19.51)	($39)
1335	P2.01	P2.01	DIV-22	Plumber	3" Dia Soil Pipe 90 Deg Elbow	(2)		(2)	EA	0.255	(0.51)	($42.0)	($21.4)	($9.5)	($19.1)	($40)		($23.54)	($47)
1336	P2.01	P2.01	DIV-22	Plumber	3" Sia Soil Pipe 45 Deg Elbow	(1)		(1)	EA	0.213	(0.21)	($42.0)	($8.9)	($7.8)	($7.8)	($17)		($19.51)	($20)
1337	P2.01	P2.01	DIV-22	Plumber	3" Sia Soil Pipe 90 Deg Elbow	(1)		(1)	EA	0.255	(0.26)	($42.0)	($10.7)	($9.5)	($9.5)	($20)		($23.54)	($24)
1338	P2.01	P2.01	DIV-22	Plumber	4" / 3" Dia Soil Pipe Wye	(1)		(1)	EA	0.298	(0.30)	($42.0)	($12.5)	($16.8)	($16.8)	($29)		($34.16)	($34)
1339	P2.01	P2.01	DIV-22	Plumber	4" / 3" Dia Soil Pipe Wye	(1)		(1)	EA	0.298	(0.30)	($42.0)	($12.5)	($16.8)	($16.8)	($29)		($34.16)	($34)
1340	P2.01	P2.01	DIV-22	Plumber	4" Dia Soil Pipe 45 Deg Elbow	(19)		(19)	EA	0.255	(4.85)	($42.0)	($203.5)	($11.2)	($213.0)	($416)		($25.52)	($485)
1341	P2.01	P2.01	DIV-22	Plumber	4" Dia Soil Pipe 90 Deg Elbow	(17)		(17)	EA	0.298	(5.06)	($42.0)	($212.4)	($13.5)	($228.7)	($441)		($30.21)	($514)
	P1.01	P1.01			Note: Pipe Material is Schedule 40 DWV PVC.														
					Automatic Flow Control Valve														
1342	P6.10	P6.10	DIV-22	Plumber	1/2" Dia Automatic Flow Control Valve W/ Union Body	(1)		(1)	EA	0.728	(0.73)	($42.0)	($30.6)	($145.0)	($145.0)	($176)		($205.64)	($206)
1343	P6.10	P6.10	DIV-22	Plumber	1/2" Dia Ball Type Shutoff Valve	(2)		(2)	EA	0.340	(0.68)	($42.0)	($28.6)	($28.0)	($56.0)	($85)		($49.36)	($99)
1344	P6.10	P6.10	DIV-22	Plumber	1/2" Dia Check Valve	(1)		(1)	EA	0.425	(0.43)	($42.0)	($17.8)	($55.0)	($55.0)	($73)		($85.21)	($85)
1345	P6.10	P6.10	DIV-22	Plumber	1/2" Dia Strainer	(1)		(1)	EA	0.510	(0.51)	($42.0)	($21.4)	($75.0)	($75.0)	($96)		($112.83)	($113)
1346	P6.10	P6.10	DIV-22	Plumber	1/2" Dia Temperature Gauge Plug	(1)		(1)	EA	0.213	(0.21)	($42.0)	($8.9)	($12.0)	($12.0)	($21)		($24.39)	($24)
					Plumbing Fixtures														
1347	P1.01	P1.01	DIV-22	Plumber	**EWFC1: ELECTRIC WATER-BOTTLE FILLER COOLER (ADA ACCESSIBLE) Manufacturer: ELKAY Model: EZSTL8WS(VR)K [# LZSTL8WS(VR)K]**	(1)		(1)	EA	12.500	(12.50)	($42.0)	($524.9)	($3,924.0)	($3,924.0)	($4,449)		($5,216.92)	($5,217)
1348	P1.01	P1.01	DIV-22	Plumber	Filter: ELKAY WATERSENTRY PLUS FILTER With 3,000 Gallon Use Capacity With Visual Monitor To Indicate When Filter Requires **Replacement:** TRIM: McGuire # LF2165CC Lead Free Brass Compression Angle Stop Valve With Riser And ESCUTCHEON, McGuire # B8872CF	(1)		(1)	EA	2.200	(2.20)	($42.0)	($92.4)	($217.3)	($217.3)	($310)		($361.90)	($362)
1349	P1.01	P1.01	DIV-22	Plumber	**3" Dia FS1, Floor Sink Manufacturer: JAY R. SMITH Model: # 3041C**	(1)		(1)	EA	3.200	(3.20)	($42.0)	($134.4)	($767.9)	($767.9)	($902)		($1,057.37)	($1,057)
1350	P1.01	P1.01	DIV-22	Plumber	**L1, Countertop Lavatory (ADA Accessible) Manufacturer: AMERICAN STANDARD Model: # 0476.028**	(14)		(14)	EA	0.400	(5.60)	($42.0)	($235.2)	($61.8)	($864.5)	($1,100)		($91.94)	($1,287)
1351	P1.01	P1.01	DIV-22	Plumber	Faucet: CHICAGO FAUCET # 802-VE2805ABCP 4" Center set, Vandal Resistant, Lead Free Faucet With # 390 Lever Handles, Ceramic Quarter Turn Cartridges And # E2805 0.5 GPM Aerator. Trim: McGuire # 155A Grid Drain With Tailpiece, McGuire # LF2165CCLK Lead Free Brass Loose Key Compression Angle Stop Valves With Risers And Escutcheons, McGuire # B8872CF 1-1/4" 17 Gauge Cast Chrome Plated Brass Adjustable P-Trap And Waste Arm With Cleanout Plug And Escutcheon, PLUMBEREX "PRO-EXTREME" # X-4222 Insulation Kit For Water And Waste Pipes.	(14)		(14)	EA	2.200	(30.80)	($42.0)	($1,293.4)	($580.6)	($8,128.0)	($9,421)		($788.83)	($11,044)
1352	P1.01	P1.01	DIV-22	Plumber	**L2, Wall-Mounted Lavatory Manufacturer: AMERICAN STANDARD Model: # 0355.012**	(3)		(3)	EA	1.010	(3.03)	($42.0)	($127.2)	($97.8)	($293.3)	($421)		($163.79)	($491)
1353	P1.01	P1.01	DIV-22	Plumber	Faucet: CHICAGO FAUCET # 802-VE2805ABCP 4" Center set, Vandal Resistant, Lead Free Faucet With # 390 Lever Handles, Ceramic Quarter Turn Cartridges And # E2805 0.5 GPM Aerator. Trim: McGuire # 155A Grid Drain With Tailpiece, McGuire # LF2165CCLK Lead Free Brass Loose Key Compression Angle Stop Valves With Risers And Escutcheons, McGuire # B8872CF 1-1/4" 17 Gauge Cast Chrome Plated Brass Adjustable P-Trap And Waste Arm	(3)		(3)	EA	2.800	(8.40)	($42.0)	($352.7)	($580.6)	($1,741.7)	($2,094)		($817.87)	($2,454)

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1354	P1.01	P1.01	DIV-22	Plumber	**SK1, Sink (ADA Accessible)** **Manufacturer: ELKAY** **Model: # LRAD-1517-2**	26		26	ea	3.200	83.20	$ 42.0	$ 3,493.8	$ 1,071.0	$ 27,846.0	$ 31,340		$ 1,413.64	$ 36,752
1355	P1.01	P1.01	DIV-22	Plumber	Faucet: CHICAGO FAUCET # 895-317ABKCP Turn Ceramic Cartridges AND # 022VPJCP 2.2 GPM Aerator. TRIM: McGuire # LF2165CC Lead Free Brass Wheel Handle Angle Stop Valves With Risers And Escutcheons, McGuire # 155M CUP Strainer With 1-1/2" 17 GAUGE TAILPIECE, McGuire # 8891CP 1-1/2" 17 Gauge (Cast Chrome Plated Brass Adjustable P-Trap With Brass Cleanout And Escutcheon, PLUMBEREX "PRO-EXTREME"# X-4222 Insulation Kit For Water And Waste Pipes Thermostatic Point-Of-Use Mixing Valve.	26		26	ea	2.200	57.20	$ 42.0	$ 2,402.0	$ 606.7	$ 15,773.2	$ 18,175		$ 819.49	$ 21,307
1356	P1.01	P1.01	DIV-22	Plumber	**U1, Urinal** **Manufacturer: AMERICAN STANDARD** **Model: # 6561.017**	4		4	ea	2.010	8.04	$ 42.0	$ 337.6	$ 240.8	$ 963.2	$ 1,301		$ 380.30	$ 1,521
1357	P1.01	P1.01	DIV-22	Plumber	Valve: SLOAN "SLOAN" # 186-1 1.0 Gallon Per Flush, Exposed Chrome-Plated Diaphragm Type Flush Valve With Chloramine Resistant Diaphragm And Protected Orifice, Oscillating ADA Compliant Handle With Vandal Resistant Cap, Escutcheon,(Integral Screwdriver Stop, Vacuum Breaker, 3/4" Flush Tube, And Sweat Adapter Kit Trim: Suitable Carrier With Stanchions To Floor.	4		4	ea	2.200	8.80	$ 42.0	$ 369.5	$ 206.4	$ 825.4	$ 1,195		$ 349.02	$ 1,396
1358	P1.01	P1.01	DIV-22	Plumber	**WC1, Floor-Mounted Water Closet** **Manufacturer: AMERICAN STANDARD** **Model: # 2886.012**	12		12	ea	2.300	27.60	$ 42.0	$ 1,159.0	$ 504.0	$ 6,047.0	$ 7,207		$ 703.64	$ 8,444
1359	P1.01	P1.01	DIV-22	Plumber	Trim: CHURCH # 9500SSC White Open-Front Contoured, Solid Plastic, Heavy Duty, Seat Less Cover With Self-Sustaining Check Hinges And Stainless Steel Bolts, McGuire # 2168CC Angle Stop Valve With Riser And Chrome-Plated Escutcheon.	12		12	ea	1.350	16.20	$ 42.0	$ 680.3	$ 122.7	$ 1,471.9	$ 2,152		$ 209.50	$ 2,514
1360	P1.01	P1.01	DIV-22	Plumber	**WC2, Floor-Mounted Water Closet (ADA Accessible)** **Manufacturer: AMERICAN STANDARD** **Model: # 2428.012**	6		6	ea	2.100	12.60	$ 42.0	$ 529.1	$ 223.2	$ 1,339.2	$ 1,868		$ 363.97	$ 2,184
1361	P1.01	P1.01	DIV-22	Plumber	TRIM: CHURCH # 9500SSC White Open-Front Contoured, Solid Plastic, Heavy Duty, Seat Less Cover With Self-Sustaining Check Hinges And Stainless Steel Bolts, McGuire # 2168CC Angle Stop Valve With Riser And Chrome-Plated Escutcheon.	6		6	ea	2.000	12.00	$ 42.0	$ 503.9	$ 122.7	$ 736.0	$ 1,240		$ 240.96	$ 1,446
1362	P1.01	P1.01	DIV-22	Plumber	**3/4" Dia WHA, Water Hammer Arrester: Precision Plumbing Products, Hard Drawn Copper Body With Wrought Copper Fittings, Piston Type With Lubricated EPDM "O" Ring Seals, Meeting ASSE 1010 OR PDI WH-201**	1		1	ea	0.320	0.32	$ 42.0	$ 13.4	$ 31.1	$ 31.1	$ 45		$ 52.02	$ 52
					Note: See screenshot for detail														
1363	P2.01, P2.02	P2.01, P2.02	DIV-22	Plumber	Drain & Cleanout 2" Dia FD1; Floor Drain Manufacturer: JAY R. SMITH Model: # 2005L (-B)	6		6	ea	2.250	13.50	$ 42.0	$ 566.9	$ 165.8	$ 994.9	$ 1,562		$ 303.78	$ 1,822
1364	P6.10	P6.10	DIV-22	Plumber	2" Dia CO	37		37	ea	1.250	46.25	$ 42.0	$ 1,942.2	$ 45.0	$ 1,665.0	$ 3,607		$ 113.39	$ 4,195
1365	P2.02	P2.02	DIV-22	Plumber	2" Dia WCO	9		9	ea	1.500	13.50	$ 42.0	$ 566.9	$ 75.0	$ 675.0	$ 1,242		$ 160.71	$ 1,447
1366	P2.02	P2.02	DIV-22	Plumber	4" dia FCO, Floor Cleanout Manufacturer: JAY R. SMITH, Cast Iron Body, Flashing Flange With Clamping Collar, ABS Plug	9		9	ea	1.750	15.75	$ 42.0	$ 661.4	$ 65.0	$ 585.0	$ 1,246		$ 161.10	$ 1,450
1367	P2.01	P2.01	DIV-22	Plumber	Note: See screenshot for detail	5		5	ea	2.500	12.50	$ 42.0	$ 524.9	$ 165.0	$ 825.0	$ 1,350		$ 314.91	$ 1,575
1368	P3.03	P3.03	DIV-22	Plumber	Vent Through Roof 2" Dia VTR, Vent Through Roof	2		2	ea	0.498	1.00	$ 42.0	$ 43.8	$ 51.2	$ 102.4	$ 146		$ 84.28	$ 169
1369	P3.03	P3.03	DIV-22	Plumber	3" Dia VTR, Vent Through Roof	2		2	ea	0.499	1.00	$ 42.0	$ 43.9	$ 72.0	$ 145.1	$ 187		$ 108.62	$ 218
1370	P3.03	P3.03	DIV-22	Plumber	4" Dia VTR, Vent Through Roof	2		2	ea	0.526	1.05	$ 42.0	$ 44.2	$ 87.0	$ 174.0	$ 218		$ 127.71	$ 255
1371	P2.02	P2.02	DIV-22	Plumber	Electric Water Heater **EWH1, Electric Water Heater** **Manufacturer: BRADFORD WHITE** **Model: 1E32S3-S**	1		1	ea	6.450	6.00	$ 42.0	$ 252.0	$ 2,899.7	$ 2,899.7	$ 3,152		$ 3,698.40	$ 3,698
1372	P2.02	P2.02	DIV-22	Plumber	**EWH2, Electric Water Heater** **Manufacturer: BRADFORD WHITE** **Model: 1E32S3-S**	1		1	ea	6.450	6.00	$ 42.0	$ 252.0	$ 2,899.7	$ 2,899.7	$ 3,152		$ 3,698.40	$ 3,698
1373	P6.10	P6.10	DIV-22	Plumber	1/2" Dia Drain Valve (2) 3/4" Dia ASME Temperature & Pressure Relief Valve W/ 3/4" Dia Copper Pipe (6' Length) (1) 3/4" Dia Automatic Vacuum Relief Valve (2) 3/4" Dia Check Valve (4) 3/4" Dia Isolation Valve (7) 3/4" Dia Straight Valve (1) 3/4" Dia Strainer (6) 3/4" Dia Union (1) 12" Wide & 12" Deep Heat Trap On Inlet & Outlet Of Heater (1) Aqua-stat (2) Thermometer	1		1	ea	5.500	5.50	$ 42.0	$ 231.0	$ 1,974.9	$ 1,974.9	$ 2,206		$ 2,587.24	$ 2,587
1374	P2.02	P2.02	DIV-22	Plumber	Heat Exchanger EX1 **Manufacturer :** Zurn **Model :** HT, Thermal	1		1	ea	1.100	1.10	$ 42.0	$ 46.2	$ 78.0	$ 78.0	$ 124		$ 144.90	$ 145
1375	P2.02	P2.02	DIV-22	Plumber	Hot Water Recirculation Pump - **RP-1** **Manufacturer :** Grundfos **Model :** UP15-10B5 Note: See screenshot for detail	1		1	ea	3.200	3.20	$ 42.0	$ 134.4	$ 300.0	$ 300.0	$ 434		$ 507.47	$ 507
1376	P6.10	P6.10	DIV-22	Plumber	Pipe Supports 15/8"x1-5/8" 14 GA. Support Channel (1-1/2" Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp Two Piece Pipe Clamp: 4" Dia , 3" Dia, 3/4" Dia (1EA, 2" Dia (2EA 15/8"x1-5/8" 14 GA. Support Channel (1Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp	3		3	ea	1.750	5.25	$ 42.0	$ 220.5	$ 95.0	$ 285.0	$ 505		$ 196.35	$ 589
1377	P6.10	P6.10	DIV-22	Plumber	Two Piece Pipe Clamp: 2" Dia (2), 3/4" Dia (2) 15/8"x1-5/8" 14 GA. Support Channel (1-1/2Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp Two Piece Pipe Clamp: 2" Dia, 4" Dia, 1-1/2" Dia (2)	2		2	ea	1.250	2.50	$ 42.0	$ 105.0	$ 68.0	$ 136.0	$ 241		$ 140.42	$ 281
1378	P6.10	P6.10	DIV-22	Plumber	15/8"x1-5/8" 14 GA. Support Channel (1Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp Two Piece Pipe Clamp: 3" Dia (1) 15/8"x1-5/8" 14 GA. Support Channel (1Ft Length)	2		2	ea	1.500	3.00	$ 42.0	$ 126.0	$ 82.0	$ 164.0	$ 290		$ 168.98	$ 338
1379	P6.10	P6.10	DIV-22	Plumber	15/8"x1-5/8" 14 GA. Support Channel (1Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp Two Piece Pipe Clamp: 3/4" Dia (2), 1" Dia (1) 15/8"x1-5/8" 14 GA. Support Channel (1Ft Length)	13		13	ea	1.000	13.00	$ 42.0	$ 545.9	$ 45.0	$ 585.0	$ 1,131		$ 101.29	$ 1,317
1380	P6.10	P6.10	DIV-22	Plumber	15/8"x1-5/8" 14 GA. Support Channel (1Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp Two Piece Pipe Clamp: 3/4" Dia (2) 15/8"x1-5/8" 14 GA. Support Channel (1Ft Length)	2		2	ea	1.250	2.50	$ 42.0	$ 105.0	$ 60.0	$ 120.0	$ 225		$ 131.02	$ 262
1381	P6.10	P6.10	DIV-22	Plumber	(2) Threaded Rod W/ Lock Nut & Beam Clamp Two Piece Pipe Clamp: 2" Dia (1) (6) 15/8"x1-5/8" 14 GA. Support Channel (1Ft Length) (2) Threaded Rod W/ Lock Nut & Beam Clamp	1		1	ea	0.900	0.90	$ 42.0	$ 37.8	$ 38.0	$ 38.0	$ 76		$ 88.22	$ 88
1382	P6.10	P6.10	DIV-22	Plumber	Two Piece Pipe Clamp: 3" Dia (1)	3		3	ea	1.000	3.00	$ 42.0	$ 126.0	$ 42.0	$ 126.0	$ 252		$ 97.76	$ 293
1383	P6.10	P6.10	DIV-22	Plumber		3		3	ea	2.500	7.50	$ 42.0	$ 315.0	$ 185.0	$ 555.0	$ 870		$ 338.43	$ 1,015
			DIV-23		Heating, Ventilating, and Air Conditioning (HVAC)												-$ 507,568		
					Mechanical Duct														
1384	M2.02	M2.02	DIV-23	Mechanical	Rectangular Ducts 18"x18" Rectangular Ducts	47	5%	49	LF	0.265	13.00	$ 47.1	$ 611.6	$ 25.2	$ 1,233.9	$ 1,846		$ 43.98	$ 2,155
1385	M2.02	M2.02	DIV-23	Mechanical	12"x12" Rectangular Ducts	34	5%	36	LF	0.186	6.73	$ 47.1	$ 316.8	$ 17.7	$ 638.3	$ 955		$ 22.94	$ 1,115
1386	M2.01	M2.01	DIV-23	Mechanical	12"x10" Rectangular Ducts	6	5%	6	LF	0.177	1.11	$ 47.1	$ 52.4	$ 16.8	$ 106.0	$ 158		$ 29.30	$ 185
1387	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	8"x8" Rectangular Ducts	34	5%	36	LF	0.133	4.75	$ 47.1	$ 223.8	$ 12.8	$ 451.8	$ 675		$ 22.01	$ 792
1388	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	8"x6" Rectangular Ducts Note: Duct Material is 24 Gauge Metal	16	5%	17	LF	0.120	2.01	$ 47.1	$ 95.4	$ 11.4	$ 193.2	$ 289		$ 19.92	$ 339
1389	M2.01	M2.01	DIV-23	Mechanical	Circular Ducts 6" Dia Circular Ducts Note: Duct Material is 24 Gauge Metal	63	5%	66	LF	0.106	6.99	$ 47.1	$ 329.2	$ 10.1	$ 662.2	$ 991		$ 17.59	$ 1,159
1390	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Hanger Rods For Duct Hanger and support -3/4" Hanger rod -16 Gauge Galvanized sheet steel saddle at 12" Long	33		33	ea	0.085	2.83	$ 47.1	$ 133.4	$ 20.0	$ 666.7	$ 800		$ 28.12	$ 937
1391	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Duct Fittings 12"x10" 8"x8" Branch Takeoff	2		2	ea	1.020	2.04	$ 73.0	$ 148.9	$ 85.0	$ 170.0	$ 319		$ 181.69	$ 371
1392	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	12"x10" 8"x8" Branch Takeoff	3		3	ea	1.063	3.19	$ 73.0	$ 232.6	$ 92.0	$ 276.0	$ 509		$ 197.49	$ 592
1393	M2.02	M2.02	DIV-23	Mechanical	18"x18" 12"x12" Branch Takeoff	2		2	ea	1.275	2.55	$ 73.0	$ 186.1	$ 130.0	$ 260.0	$ 446		$ 260.03	$ 520
1394	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	8"x6" 90 Degree Elbow	3		3	ea	0.765	2.30	$ 73.0	$ 167.5	$ 55.0	$ 165.0	$ 332		$ 128.98	$ 387
1395	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	8"x8" 90 Degree Elbow	5		5	ea	0.850	4.25	$ 73.0	$ 310.3	$ 60.0	$ 300.0	$ 610		$ 142.01	$ 710
1396	M2.02	M2.02	DIV-23	Mechanical	12"x12" 90 Degree Elbow	2		2	ea	1.063	2.13	$ 73.0	$ 155.1	$ 95.0	$ 190.0	$ 345		$ 201.01	$ 402
1397	M2.01	M2.01	DIV-23	Mechanical	6" Dia 90 Degree Elbow	5		5	ea	0.510	2.55	$ 73.0	$ 186.1	$ 22.0	$ 110.0	$ 296		$ 68.75	$ 344
1398	M2.01	M2.01	DIV-23	Mechanical	6"/6" Dia Branch Takeoff	1		1	ea	0.638	0.64	$ 73.0	$ 46.5	$ 28.0	$ 28.0	$ 75		$ 84.52	$ 85
1399	M2.01	M2.01	DIV-23	Mechanical	12"x10" 8"x8" Reducer	1		1	ea	0.850	0.85	$ 73.0	$ 62.0	$ 78.0	$ 78.0	$ 140		$ 161.16	$ 161
					Mechanical Pipe														
1400	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Condenser Drain Pipe 3/4" Condenser Drain Pipe Note: Material is Copper Type-L	1,265	5%	1,328	LF	0.107	142.26	$ 47.1	$ 6,695.3	$ 4.8	$ 6,402.5	$ 13,098		$ 11.47	$ 15,242
1401	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Suction Pipe 5/8" Suction Pipe	1,705	5%	1,790	LF	0.086	153.68	$ 47.1	$ 7,232.5	$ 5.0	$ 8,932.5	$ 16,165		$ 10.32	$ 18,474
1402	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	3/8" Suction Pipe Note: Material is Copper Type-L	303	5%	318	LF	0.081	25.69	$ 47.1	$ 1,208.9	$ 3.0	$ 944.8	$ 2,154		$ 7.37	$ 2,324
1403	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Discharge Pipe 1/4" Discharge Pipe	627	5%	658	LF	0.077	50.89	$ 47.1	$ 2,394.8	$ 2.5	$ 1,631.5	$ 4,026		$ 7.11	$ 4,674
1404	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	3/8" Discharge Pipe Note: Material is Copper Type-L	1,381	5%	1,450	LF	0.081	117.11	$ 47.1	$ 5,514.4	$ 3.0	$ 4,307.2	$ 9,819		$ 7.97	$ 11,415
1405	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Pipe Fittings 3/4" Dia 90 Degree Elbow	60		60	ea	0.085	5.10	$ 73.0	$ 372.1	$ 20.0	$ 1,200.0	$ 1,572		$ 30.66	$ 1,839
1406	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	3/4" Dia Tee	37		37	ea	0.102	3.77	$ 73.0	$ 275.4	$ 30.0	$ 1,110.0	$ 1,385		$ 43.84	$ 1,622
1407	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	3/4" Dia Cross Tee	1		1	ea	0.255	0.26	$ 73.0	$ 18.6	$ 32.5	$ 32.5	$ 51		$ 59.64	$ 60
1408	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	5/8" Dia 90 Degree Elbow	168		168	ea	0.102	17.14	$ 73.0	$ 1,250.4	$ 20.0	$ 3,360.0	$ 4,610		$ 32.80	$ 5,508
1409	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	1/8" Dia 90 Degree Elbow	172		172	ea	0.085	14.62	$ 73.0	$ 1,066.8	$ 12.2	$ 2,098.4	$ 3,165		$ 21.90	$ 3,768
1410	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	1/4" Dia 90 Degree Elbow Note: Material is Copper Type-L	67		67	ea	0.085	5.70	$ 73.0	$ 415.6	$ 4.5	$ 301.5	$ 717		$ 12.60	$ 844
1411	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Insulation Pipe 1" Thick Closed Cell Insulation Equal To Armaflex For 3/4" Condenser Drain Pipe	1,265	5%	1,328	LF	0.030	39.85	$ 47.1	$ 1,875.4	$ 3.1	$ 4,117.8	$ 5,993		$ 5.27	$ 7,001
1412	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	1" Thick Closed Cell Insulation Equal To Armaflex. For Refrigerant Piping	4,015	5%	4,216	LF	0.038	160.22	$ 47.1	$ 7,540.2	$ 3.1	$ 13,070.2	$ 20,610		$ 5.70	$ 24,053
1413	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Pipe Supporting Hangers 3/4" Adjustable Ring Type Hanger W/ 3/8" Threaded Rod	211		211	ea	0.085	17.94	$ 73.0	$ 1,308.7	$ 1.0	$ 213.1	$ 1,522		$ 8.34	$ 1,759
1414	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	6" Unistrut Type Trapeze Hanger W/ 3/8" Threaded Rod	335		335	ea	0.102	34.17	$ 73.0	$ 2,493.4	$ 2.1	$ 703.5	$ 3,197		$ 11.05	$ 3,701
					Louvers/Grille/ Diffusers														
1415	M2.02	M1.0	DIV-23	Mechanical	Supply Louvers S-S Louver Manufacturer: Greenheck Model: SVH SSSD Material: Aluminum Insect Screen S-2 Louver Manufacturer: Greenheck Model: SVH SDSD Material: Aluminum Insect Screen	1		1	ea	1.870	1.87	$ 47.1	$ 88.0	$ 320.0	$ 320.0	$ 408		$ 477.53	$ 478
1416	M2.01	M1.1	DIV-23	Mechanical		1		1	ea	1.870	1.87	$ 47.1	$ 88.0	$ 320.0	$ 320.0	$ 408		$ 477.53	$ 478
1417	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	Damper 8"x8" Volume Damper Model: AMCA-500-L	2		2	ea	1.063	2.13	$ 47.1	$ 100.0	$ 145.0	$ 290.0	$ 390		$ 228.05	$ 456
1418	M2.01, M2.02	M2.01, M2.02	DIV-23	Mechanical	12"x12" Volume Damper Model: AMCA-500-L	3		3	ea	1.063	3.19	$ 47.1	$ 150.0	$ 150.0	$ 450.0	$ 600		$ 233.93	$ 702
1419	M2.02	M2.02	DIV-23	Mechanical	6" Dia Volume Damper Model: AMCA-500-L	2		2	ea	1.275	2.55	$ 47.1	$ 120.0	$ 225.0	$ 450.0	$ 570		$ 333.60	$ 667
1420	M2.01	M2.01	DIV-23	Mechanical		1		1	ea	0.850	0.85	$ 47.1	$ 40.0	$ 120.0	$ 120.0	$ 160		$ 187.14	$ 187
1421	M2.02	M2.02	DIV-23	Mechanical	Grille 8"x8" Grille	1		1	ea	0.213	0.21	$ 47.1	$ 10.0	$ 30.0	$ 30.0	$ 40		$ 46.79	$ 47
1422	M2.01	M2.01	DIV-23	Mechanical	8"x6" Grille	1		1	ea	0.170	0.17	$ 47.1	$ 8.0	$ 25.5	$ 25.5	$ 34		$ 39.79	$ 39
1423	M2.02	M2.02	DIV-23	Mechanical	24"x24" Grille	2		2	ea	0.383	0.77	$ 47.1	$ 36.0	$ 50.0	$ 100.0	$ 136		$ 79.51	$ 159
1424	M1.0	M1.0	DIV-23	Mechanical	Misc. 7 Day Programmable Thermostat	49		49	ea	0.723	35.40	$ 73.0	$ 2,583.3	$ 95.0	$ 4,655.0	$ 7,238		$ 172.42	$ 8,449
1425	M2.01	M2.01	DIV-23	Mechanical	Horizontal Discharge W/ Aluminum Screen	1		1	ea	1.275	1.28	$ 73.0	$ 93.0	$ 275.0	$ 275.0	$ 368		$ 430.44	$ 430
1426	M1.02	M1.02	DIV-23	Mechanical	Sleeve	47		47	ea	0.213	9.99	$ 73.0	$ 728.8	$ 5.5	$ 259.1	$ 1,228		$ 27.86	$ 1,310
1427	M1.02	M1.02	DIV-23	Mechanical	Bushing Sleeve	47		47	ea	0.170	7.99	$ 73.0	$ 583.0	$ 6.0	$ 282.0	$ 865		$ 21.36	$ 1,003
1428	M2.02	M2.02	DIV-23	Mechanical	5-Fan Push Button	2		2	ea	0.298	0.60	$ 73.0	$ 43.4	$ 28.0	$ 56.0	$ 99		$ 47.93	$ 96
1429	M1.02	M1.02	DIV-23	Mechanical	Tubing Cover @Condensing Unit	47		47	ea	0.340	15.98	$ 73.0	$ 1,166.1	$ 18.0	$ 846.0	$ 2,012		$ 49.75	$ 2,338
1430	M1.02	M1.02	DIV-23	Mechanical	Vinyl Tape (White)	2,007	5%	2,107	LF	0.009	17.91	$ 73.0	$ 1,307.1	$ 0.4	$ 842.9	$ 2,150		$ 1.16	$ 2,407
1431	M1.02	M1.02	DIV-23	Mechanical	Installation Plate For FCU	47		47	ea	0.510	23.97	$ 73.0	$ 1,749.1	$ 32.0	$ 1,504.0	$ 3,253		$ 80.50	$ 3,784
1432	M1.02	M1.02	DIV-23	Mechanical	Base Plate For CU	47		47	ea	0.553	25.97	$ 73.0	$ 1,894.8	$ 38.0	$ 1,786.0	$ 3,681		$ 91.13	$ 4,283
1433	M1.02	M1.02	DIV-23	Mechanical	Insulation Protective PVC Cover Type " E-Flex Guard" By Airex	235	5%	247	LF	0.017	4.19	$ 73.0	$ 306.1	$ 3.3	$ 821.9	$ 1,128		$ 5.22	$ 1,290
1434	M1.02	M1.02	DIV-23	Mechanical	Stainless Steel Clamp	47		47	ea	0.128	5.99	$ 73.0	$ 437.3	$ 2.5	$ 117.5	$ 555		$ 13.66	$ 642
1435	M1.02	M1.02	DIV-23	Mechanical	UV Cable Ties	94		94	ea	0.085	7.99	$ 73.0	$ 583.0	$ 0.8	$ 56.4	$ 639		$ 1.85	$ 746
					Mechanical Equipment														
1436	M2.01, M2.02	M1.0	DIV-23	Mechanical	Indoor Unit FCU-1: Fan Coil Unit 40MVthin30Ka3	1		1	ea	5.525	5.53	$ 47.1	$ 260.0	$ 2,614.4	$ 2,614.4	$ 2,874		$ 3,372.37	$ 3,372
1437	M2.01, M2.02	M1.0	DIV-23	Mechanical	FCU-2: Fan Coil Unit Manufacturer: Carrier Model: 40MVthin30Ka3 Ecm Motor Drain Pump	1		1	ea	5.525	5.53	$ 47.1	$ 260.0	$ 2,614.4	$ 2,614.4	$ 2,874		$ 3,372.37	$ 3,372







ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1438	M2.01, M2.02	M1.0	DIV-23	Mechanical	FCU-2: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-4: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-5: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-6: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-7: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-8: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-9: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-10: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-11: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump FCU-13A: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump FCU-12: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-13: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-14: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Drain Pump FCU-15: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-16: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-17: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-18: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-19: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-20: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-21: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump FCU-22: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump FCU-23: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump FCU-24: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump FCU-25: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-26: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-27: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-28: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-29: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-30: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-31: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-32: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-33: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-34: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-35: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-36: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-37: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-38: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-39: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-40: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-41: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-42: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc240a3 Ecm Motor Drain Pump FCU-43: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-44: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-45: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-46: Fan Coil Unit Manufacturer: Carrier Model: 40MHhac320a3 Ecm Motor Drain Pump FCU-47: Fan Coil Unit Manufacturer: Carrier Model: 40MHhhc12Xa3 Ecm Motor Drain Pump	(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1439	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1440	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1441	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1442	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1443	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1444	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1445	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1446	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
1447	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
1448	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1449	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1450	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1451	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1452	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1453	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1454	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1455	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1456	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1457	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
1458	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
1459	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
1460	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
1461	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1462	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1463	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1464	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1465	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1466	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1467	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1468	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1469	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1470	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1471	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1472	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1473	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1474	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1475	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1476	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1477	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1478	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	4.675	(4.68)	$ 47.1)	$ 220.0)	$ 1,280.2)	$ 1,280.2)	$ 1,500)		$ 1,758.23)	$ 1,758
1479	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1480	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1481	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1482	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	5.525	(5.53)	$ 47.1)	$ 260.0)	$ 2,614.4)	$ 2,614.4)	$ 2,874)		$ 3,372.37)	$ 3,372
1483	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	2.720	(2.72)	$ 47.1)	$ 128.0)	$ 780.8)	$ 780.8)	$ 909)		$ 1,065.27)	$ 1,065
					Outdoor Unit														
1484	M2.01, M2.02	M1.0	DIV-23	Mechanical	Condensing Unit Manufacturer: Carrier Model: 38MHRCC30A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	(1)		(1)	EA	10.200	(10.20)	$ 73.0)	$ 744.3)	$ 4,950.0)	$ 4,950.0)	$ 5,694)		$ 6,675.63)	$ 6,676

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1485	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-2: Condensing Unit Manufacturer: Carrier Model: 38MHRBC30AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-3: Condensing Unit Manufacturer: Carrier	1		1	EA	10.200	10.20	$ 73.0	$ 744.3	$ 4,950.0	$ 4,950.0	$ 5,694		$ 6,675.63	$ 6,676
1486	M2.01, M2.02	M1.0	DIV-23	Mechanical	Model: 38MHRBC30AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-4: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3	1		1	EA	10.200	10.20	$ 73.0	$ 744.3	$ 4,950.0	$ 4,950.0	$ 5,694		$ 6,675.63	$ 6,676
1487	M2.01, M2.02	M1.0	DIV-23	Mechanical	Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-5: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1488	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-6: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1489	M2.01, M2.02	M1.0	DIV-23	Mechanical	Convenience Outlets. CU-7: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1490	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-8: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-9: Condensing Unit Manufacturer: Carrier	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1491	M2.01, M2.02	M1.0	DIV-23	Mechanical	Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-10: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1492	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-11: Condensing Unit Manufacturer: Carrier Model: 38MHRBC12AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1493	M2.01, M2.02	M1.0	DIV-23	Mechanical	Line Filter Dryer Convenience Outlets. CU-11A: Condensing Unit Manufacturer: Carrier Model: 38MHRBC12AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1494	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-12: Condensing Unit Manufacturer: Carrier Model: 38MHRBC24AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-13: Condensing Unit Manufacturer: Carrier	1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440
1495	M2.01, M2.02	M1.0	DIV-23	Mechanical	Model: 38MHRBC24AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-14: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater	1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440
1496	M2.01, M2.02	M1.0	DIV-23	Mechanical	Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-15: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1497	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-16: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1498	M2.01, M2.02	M1.0	DIV-23	Mechanical	Line Filter Dryer Convenience Outlets. CU-17: Condensing Unit Manufacturer: Carrier Model: 38MHRBC24AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-18: Condensing Unit	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1499	M2.01, M2.02	M1.0	DIV-23	Mechanical	Manufacturer: Carrier Model: 38MHRBC24AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-19: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1500	M2.01, M2.02	M1.0	DIV-23	Mechanical	Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-20: Condensing Unit Manufacturer: Carrier Model: 38MHRBC130AA3 Inal Guard Crack Case Heater Site Glass	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1501	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-21: Condensing Unit Manufacturer: Carrier Model: 38MHRBC12AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1502	M2.01, M2.02	M1.0	DIV-23	Mechanical	Line Filter Dryer Convenience Outlets. CU-22: Condensing Unit Manufacturer: Carrier Model: 38MHRBC12AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1503	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-23: Condensing Unit Manufacturer: Carrier Model: 38MHRBC12AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-24: Condensing Unit Manufacturer: Carrier	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1504	M2.01, M2.02	M1.0	DIV-23	Mechanical	Model: 38MHRBC12AA3 Inal Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1505	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440
1506	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440
1507	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440
1508	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1509	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-25: Condensing Unit Manufacturer: Carrier Model: 38MHRC120A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-26: Condensing Unit Manufacturer: Carrier	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1510	M2.01, M2.02	M1.0	DIV-23	Mechanical	Model: 38MHRC120A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-27: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1511	M2.01, M2.02	M1.0	DIV-23	Mechanical	Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-28: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1512	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-29: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1513	M2.01, M2.02	M1.0	DIV-23	Mechanical	Convenience Outlets. CU-30: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-31: Condensing Unit	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1514	M2.01, M2.02	M1.0	DIV-23	Mechanical	Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-32: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1515	M2.01, M2.02	M1.0	DIV-23	Mechanical	Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-33: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1516	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-34: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1517	M2.01, M2.02	M1.0	DIV-23	Mechanical	Line Filter Dryer Convenience Outlets. CU-35: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1518	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-36: Condensing Unit Manufacturer: Carrier Model: 38MHRC120A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-37: Condensing Unit Manufacturer: Carrier	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1519	M2.01, M2.02	M1.0	DIV-23	Mechanical	Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-38: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1520	M2.01, M2.02	M1.0	DIV-23	Mechanical	Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-39: Condensing Unit Manufacturer: Carrier Model: 38MHRBC24A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1521	M2.01, M2.02	M1.0	DIV-23	Mechanical	Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-40: Condensing Unit Manufacturer: Carrier Model: 38MHRBC24A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1522	M2.01, M2.02	M1.0	DIV-23	Mechanical	Line Filter Dryer Convenience Outlets. CU-41: Condensing Unit Manufacturer: Carrier Model: 38MHRBC24A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-42: Condensing Unit	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1523	M2.01, M2.02	M1.0	DIV-23	Mechanical	Manufacturer: Carrier Model: 38MHRBC24A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-43: Condensing Unit Manufacturer: Carrier Model: 38MHRC120A3	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1524	M2.01, M2.02	M1.0	DIV-23	Mechanical	Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-44: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1525	M2.01, M2.02	M1.0	DIV-23	Mechanical	High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets. CU-45: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1526	M2.01, M2.02	M1.0	DIV-23	Mechanical	Line Filter Dryer Convenience Outlets. CU-46: Condensing Unit Manufacturer: Carrier Model: 38MHRC130A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	9.350	9.35	$ 73.0	$ 682.3	$ 4,250.0	$ 4,250.0	$ 4,932		$ 5,781.43	$ 5,781
1527	M2.01, M2.02	M1.0	DIV-23	Mechanical	CU-47: Condensing Unit Manufacturer: Carrier Model: 38MHRBC13A3 Hail Guard Crack Case Heater Site Glass High & Low Limit Switch Time Guard Relay, Liquid Line Filter Dryer Convenience Outlets.	1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1528	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1529	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1530	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	10.625	10.63	$ 73.0	$ 775.3	$ 5,100.0	$ 5,100.0	$ 5,875		$ 6,887.67	$ 6,888
1531	M2.01, M2.02	M1.0	DIV-23	Mechanical		1		1	EA	8.075	8.08	$ 73.0	$ 589.2	$ 3,200.0	$ 3,200.0	$ 3,789		$ 4,440.12	$ 4,440
					Exhaust Fan														
1532	M2.01, M2.02	M1.0	DIV-23	Mechanical	EF-1 Exhaust -Manufacturer: Greenheck -Model: Sp-A70 -CFM:50 -Gravity Backdraft Damper -Variable Speed Controller -Push Button	1		1	EA	2.975	2.98	$ 47.1	$ 140.0	$ 482.3	$ 482.3	$ 622		$ 728.17	$ 728

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1533	M2.01, M2.02	M1.0	DIV-23	Mechanical	EF-2:Exhaust Manufacturer: Greenheck Model: Sp-A70 CFM:50 -Gravity Backdraft Damper -Variable Speed Controller -Push Button EF-3:Exhaust	(1)		(1)	EA	2.975	(2.98)	($47.1)	($140.0)	($482.3)	($482.3)	($622)		($728.17)	($728)
1534	M2.01, M2.02	M1.0	DIV-23	Mechanical	Manufacturer: Greenheck Model: Csp-A390 CFM:300 -Gravity Backdraft Damper -Variable Speed Controller -Push Button EF-4:Exhaust Manufacturer: Greenheck Model: Csp-A390	(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($615.0)	($615.0)	($783)		($916.46)	($916)
1535	M2.01, M2.02	M1.0	DIV-23	Mechanical	CFM:300 -Gravity Backdraft Damper -Variable Speed Controller -Push Button EF-5:Exhaust Manufacturer: Greenheck Model: Csp-A390 CFM:300 -Gravity Backdraft Damper	(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($615.0)	($615.0)	($783)		($916.46)	($916)
1536	M2.01, M2.02	M1.0	DIV-23	Mechanical	-Variable Speed Controller -Push Button EF-6:Exhaust Manufacturer: Greenheck Model: Csp-A390 CFM:300 -Gravity Backdraft Damper -Variable Speed Controller	(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($615.0)	($615.0)	($783)		($916.46)	($916)
1537	M2.01, M2.02	M1.0	DIV-23	Mechanical	-Push Button EF-7:Exhaust Manufacturer: Greenheck Model: Sq-9M1-Vg CFM:860 -Gravity Backdraft Damper -Variable Speed Controller -Push Button EF-8:Exhaust	(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($615.0)	($615.0)	($783)		($916.46)	($916)
1538	M2.01, M2.02	M1.0	DIV-23	Mechanical	Manufacturer: Greenheck Model: Sq-9M1-Vg CFM:860 -Gravity Backdraft Damper -Variable Speed Controller -Push Button EF-9:Exhaust Manufacturer: Greenheck Model: Csp-A125	(1)		(1)	EA	7.225	(7.23)	($47.1)	($340.0)	($2,036.0)	($2,036.0)	($2,376)		($2,784.84)	($2,785)
1539	M2.01, M2.02	M1.0	DIV-23	Mechanical	CFM:100 -Gravity Backdraft Damper -Variable Speed Controller EF-10:Exhaust Manufacturer: Greenheck Model: Csp-A125 CFM:100 -Gravity Backdraft Damper	(1)		(1)	EA	7.225	(7.23)	($47.1)	($340.0)	($2,036.0)	($2,036.0)	($2,376)		($2,784.84)	($2,785)
1540	M2.01, M2.02	M1.0	DIV-23	Mechanical	-Variable Speed Controller -Push Button EF-11:Exhaust Manufacturer: Greenheck Model: Csp-A125 CFM:100 -Gravity Backdraft Damper -Variable Speed Controller	(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($612.5)	($612.5)	($781)		($913.52)	($914)
1541	M2.01, M2.02	M1.0	DIV-23	Mechanical	-Push Button EF-12:Exhaust Manufacturer: Greenheck Model: Csp-A125 CFM:100 -Gravity Backdraft Damper -Variable Speed Controller -Push Button	(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($612.5)	($612.5)	($781)		($913.52)	($914)
1542	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($612.5)	($612.5)	($781)		($913.52)	($914)
1543	M2.01, M2.02	M1.0	DIV-23	Mechanical		(1)		(1)	EA	3.570	(3.57)	($47.1)	($168.0)	($612.5)	($612.5)	($781)		($913.52)	($914)
			DIV-26		Electrical												-$ 355,514		
					Lighting Fixtures														
1544	E2.0,E2.01	E0.00	DIV-26	Electrician	A: 2' X 4' Led Flat Panel Lighting Fixture Manufacturer: Lithonia Lighting Model: Cpxs 24 E10 Nltair2 Apir (Or Approved Equal) Ae: 2' X 4' Led Flat Panel Lighting Fixture With A 10W Constant Power And Self	(246)		(246)	EA	1.532	(376.80)	($38.7)	($14,581.2)	($179.6)	($44,169.3)	($58,750)		($279.34)	($68,718)
1545	E2.0,E2.01	E0.00	DIV-26	Electrician	Diagnostic Manufacturer: Lithonia Lighting Model: Cpxs 24 E10 Nltair2 Apir (Or Approved Equal) B: 6" Dia. Surface Mounted Drop Light Manufacturer: Lithonia Lighting	(94)		(94)	EA	1.806	(169.79)	($38.7)	($6,570.4)	($434.4)	($40,830.8)	($47,401)		($591.08)	($55,562)
1546	E2.0,E2.01	E0.00	DIV-26	Electrician	Model: Ldn6-35-15-L06-Ar-Lss-Trw-Mvolt- Gz10 (Or Approved Equal Be: 6" Dia. Surface Mounted Drop Light (Egress Fixture) Manufacturer: Lithonia Lighting	(26)		(26)	EA	0.867	(22.54)	($38.7)	($872.3)	($108.9)	($2,830.1)	($3,702)		($166.60)	($4,332)
1547	E2.0,E2.01	E0.00	DIV-26	Electrician	Model: Ldn6-35-15- L06-Ar- Lss-Trw- Mvolt- Gz10 (Or Approved Equal) X: Edge Lit Led Exit Sign Manufacturer: Lithonia Lighting Model: Edgr-1-Rmr-El	(9)		(9)	EA	0.867	(7.80)	($38.7)	($302.0)	($108.9)	($979.7)	($1,282)		($166.60)	($1,499)
1548	E2.0,E2.01	E0.00	DIV-26	Electrician	C: 8" Round Surface Downlight Manufacturer: Tbh Model: Tbh Ce: 8" Round Surface Downlight	(12)		(12)	EA	1.806	(21.68)	($38.7)	($838.8)	($433.3)	($5,199.8)	($6,039)		($589.85)	($7,078)
1549	E2.0,E2.01	E0.00	DIV-26	Electrician	Manufacturer: Lithonia Lighting Model: Wdge2-Led-P3-40K-80Cri-Vf- Mvolt-Srm-E10Wh (Or Approved Equal) Provide 25W Emergency Led Driver And Connect To Fixture E: Exterior Affinity Egress Above Door, Normally In "Off" Position	(7)		(7)	EA	0.217	(1.52)	($38.7)	($58.7)	($40.5)	($283.3)	($342)		($57.23)	($401)
1550	E2.0,E2.01	E0.00	DIV-26	Electrician	Manufacturer: Lithonia Lighting Model: Wdge2-Led-P3-40K-80Cri-Vf- Mvolt-Srm-E10Wh (Or Approved Equal) D: Exterior Wall pack Manufacturer: Lithonia Lighting Model: Wdge2-Led-P3-40K-80Cri-Vf- Mvolt-Srm-E10Wh (Or Approved Equal)	(7)		(7)	EA	4.696	(32.87)	($38.7)	($1,272.1)	($938.4)	($6,568.9)	($7,841)		($1,312.39)	($9,187)
1551	E2.0,E2.01	E0.00	DIV-26	Electrician	De: Exterior Wall pack W/ A 90 Min Emergency Battery Backup, 10W Linear Constant Power. Manufacturer: Lithonia Lighting Model: Wdge2-Led-P3-40K-80Cri-Vf- Mvolt-Srm-E10Wh (Or Approved Equal)	(2)		(2)	EA	2.312	(4.62)	($38.7)	($178.9)	($938.4)	($1,876.8)	($2,056)		($1,206.05)	($2,412)
1552	E2.0,E2.01	E0.00	DIV-26	Electrician		(3)		(3)	EA	2.312	(6.94)	($38.7)	($268.4)	($938.4)	($2,815.3)	($3,084)		($1,206.05)	($3,618)
1553	E2.0,E2.01	E0.00	DIV-26	Electrician		(1)		(1)	EA	2.312	(2.31)	($38.7)	($89.5)	($938.4)	($938.4)	($1,028)		($1,206.05)	($1,206)
					Power														
					Receptacles														
1554	E3.0,E3.01	E0.00	DIV-26	Electrician	20A,120V Gfci Duplex Receptacle Manufacturer: Hubbell Model: Cr5362 Or Approved Equal. 20A,120VDuplex Receptacle	(62)		(62)	EA	0.638	(39.53)	($38.7)	($1,529.5)	($48.0)	($2,976.0)	($4,506)		($84.85)	($5,261)
1555	E3.0,E3.01	E0.00	DIV-26	Electrician	Manufacturer: Hubbell Model: Cr5362 Or Approved Equal. 20A,120V Gfci Duplex Receptacle W/Weatherproof Cover Manufacturer: Hubbell	(213)		(213)	EA	0.425	(90.53)	($38.7)	($3,503.1)	($12.0)	($2,556.0)	($6,059)		($33.06)	($7,042)
1556	E3.0,E3.01	E0.00	DIV-26	Electrician	Model: Cr5362 Or Approved Equal. 20A,120V Quad Receptacle Outlet 20A,120V Gfci Quad Receptacle 20A,120V Twist lock Receptacle	(25)		(25)	EA	0.850	(21.25)	($38.7)	($822.3)	($85.0)	($2,125.0)	($2,947)		($137.81)	($3,445)
1557	E3.0,E3.01	E0.00	DIV-26	Electrician		(4)		(4)	EA	0.638	(2.55)	($38.7)	($98.7)	($45.0)	($180.0)	($279)		($81.32)	($325)
1558	E3.0,E3.01	E0.00	DIV-26	Electrician		(2)		(2)	EA	1.063	(2.13)	($38.7)	($82.2)	($125.0)	($250.0)	($332)		($194.30)	($389)
1559	E3.0,E3.01	E0.00	DIV-26	Electrician		(1)		(1)	EA	0.850	(0.85)	($38.7)	($32.9)	($55.0)	($55.0)	($88)		($102.55)	($103)
					Note: Provide Putty Or Spray Foam Insulation Around Receptacles														
					Switch														
1560	E2.0,E2.01	E0.00	DIV-26	Electrician	Vacancy Sensor Switch Manufacturer: Crestron Model: Gla-Ir-Wls-1 Occupancy Sensor Switch	(10)		(10)	EA	1.250	(12.50)	($38.7)	($483.7)	($450.0)	($4,500.0)	($4,984)		($584.64)	($5,846)
1561	E2.0,E2.01	E0.00	DIV-26	Electrician	Manufacturer: Crestron Model: Gla-Ir-Wls-1 4-Button Wireless Wall Switch Manufacturer: Crestron	(4)		(4)	EA	1.250	(5.00)	($38.7)	($193.5)	($450.0)	($1,800.0)	($1,993)		($584.64)	($2,339)
1562	E2.0,E2.01	E0.00	DIV-26	Electrician	Model: Zummesh-Kp10Cbatt 30 A, 2 Pole Disconnect Switch Manufacturer: Eaton/Cutler Hammer Or Approved Equal 20A, 1 Pole Disconnect Switch	(23)		(23)	EA	1.000	(23.00)	($38.7)	($890.0)	($650.0)	($14,950.0)	($15,840)		($808.55)	($18,597)
1563	E3.0,E3.01	E0.00	DIV-26	Electrician	Manufacturer: Eaton/Cutler Hammer Or Approved Equal Motor Rated Switch	(47)		(47)	EA	1.750	(82.25)	($38.7)	($3,182.9)	($150.0)	($7,050.0)	($10,233)		($254.35)	($11,954)
1564	E3.0,E3.01	E0.00	DIV-26	Electrician		(2)		(2)	EA	1.250	(2.50)	($38.7)	($96.7)	($85.0)	($170.0)	($267)		($155.65)	($311)
1565	E3.0,E3.01	E0.00	DIV-26	Electrician		(60)		(60)	EA	1.750	(105.00)	($38.7)	($4,063.3)	($175.0)	($10,500.0)	($14,563)		($283.73)	($17,024)
					Panels														
					Distribution Panel "DPA"														
1566	E0.04	E0.04	DIV-26	Electrician	**Dpa: 1000A 208/120V, 3 Phase 4 Wired Distribution Panel**	(1)		(1)	EA	7.225	(7.23)	($60.0)	($433.5)	($7,500.0)	($7,500.0)	($7,934)		($9,314.47)	($9,314)
1567	E0.04	E0.04	DIV-26	Electrician	30A, 3 Pole Circuit Breaker	(1)		(1)	EA	0.510	(0.51)	($60.0)	($30.6)	($60.0)	($60.0)	($91)		($105.79)	($106)
1568	E0.04	E0.04	DIV-26	Electrician	200A, 3 Pole Circuit Breaker	(2)		(2)	EA	2.380	(4.76)	($60.0)	($285.6)	($700.0)	($1,400.0)	($1,686)		($987.30)	($1,975)
1569	E0.04	E0.04	DIV-26	Electrician	100A, 1 Pole Circuit Breaker	(3)		(3)	EA	1.275	(3.83)	($60.0)	($229.5)	($320.0)	($960.0)	($1,190)		($464.27)	($1,393)
1570	E0.04	E0.04	DIV-26	Electrician	200A, 1 Pole Circuit Breaker	(3)		(3)	EA	2.125	(6.38)	($60.0)	($382.5)	($450.0)	($1,350.0)	($1,733)		($675.84)	($2,028)
					Panelboard "PA"														
1571	E0.04	E0.04	DIV-26	Electrician	**Pa: 225A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	2.720	(2.72)	($60.0)	($163.2)	($880.0)	($880.0)	($1,043)		($1,222.37)	($1,222)
1572	E0.04	E0.04	DIV-26	Electrician	20A, 1 Pole Circuit Breaker	(44)		(44)	EA	0.255	(11.22)	($60.0)	($673.2)	($30.0)	($1,320.0)	($1,993)		($52.89)	($2,327)
1573	E0.04	E0.04	DIV-26	Electrician	40A, 3 Pole Circuit Breaker	(2)		(2)	EA	0.765	(1.53)	($60.0)	($91.8)	($90.0)	($180.0)	($272)		($158.68)	($317)
					Panelboard "PB"														
1574	E0.04	E0.04	DIV-26	Electrician	**Pb: 225A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	2.720	(2.72)	($60.0)	($163.2)	($880.0)	($880.0)	($1,043)		($1,222.37)	($1,222)
1575	E0.04	E0.04	DIV-26	Electrician	30A, 2 Pole Circuit Breaker	(7)		(7)	EA	0.510	(3.57)	($60.0)	($214.2)	($60.0)	($420.0)	($634)		($105.79)	($741)
1576	E0.04	E0.04	DIV-26	Electrician	25A, 2 Pole Circuit Breaker	(6)		(6)	EA	0.425	(2.55)	($60.0)	($153.0)	($50.0)	($300.0)	($453)		($88.16)	($529)
					Panelboard "PC"														
1577	E0.04	E0.04	DIV-26	Electrician	**Pc: 125A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	1.275	(1.28)	($60.0)	($76.5)	($420.0)	($420.0)	($497)		($581.80)	($582)
1578	E0.04	E0.04	DIV-26	Electrician	20A, 1 Pole Circuit Breaker	(33)		(33)	EA	0.255	(8.42)	($60.0)	($504.9)	($30.0)	($990.0)	($1,495)		($52.89)	($1,745)
					Panelboard "PD"														
1579	E0.04	E0.04	DIV-26	Electrician	**Pd: 225A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	2.720	(2.72)	($60.0)	($163.2)	($880.0)	($880.0)	($1,043)		($1,222.37)	($1,222)
1580	E0.04	E0.04	DIV-26	Electrician	30A, 2 Pole Circuit Breaker	(12)		(12)	EA	0.510	(6.12)	($60.0)	($367.2)	($60.0)	($720.0)	($1,087)		($105.79)	($1,269)
1581	E0.04	E0.04	DIV-26	Electrician	15A, 2 Pole Circuit Breaker	(4)		(4)	EA	0.255	(1.02)	($60.0)	($61.2)	($25.0)	($100.0)	($161)		($47.02)	($188)
					Panelboard "PE"														
1582	E0.04	E0.04	DIV-26	Electrician	**Pe: 125A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	1.275	(1.28)	($60.0)	($76.5)	($420.0)	($420.0)	($497)		($581.80)	($582)
1583	E0.04	E0.04	DIV-26	Electrician	20A, 1 Pole Circuit Breaker	(42)		(42)	EA	0.255	(10.71)	($60.0)	($642.6)	($30.0)	($1,260.0)	($1,903)		($52.89)	($2,222)
					Panelboard "PF"														
1584	E0.04	E0.04	DIV-26	Electrician	**Pf: 225A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	2.720	(2.72)	($60.0)	($163.2)	($880.0)	($880.0)	($1,043)		($1,222.37)	($1,222)
1585	E0.04	E0.04	DIV-26	Electrician	30A, 2 Pole Circuit Breaker	(9)		(9)	EA	0.510	(4.59)	($60.0)	($275.4)	($60.0)	($540.0)	($815)		($105.79)	($952)
					Panelboard "PG"														
1586	E0.04	E0.04	DIV-26	Electrician	**Pg: 125A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	1.275	(1.28)	($60.0)	($76.5)	($420.0)	($420.0)	($497)		($581.80)	($582)
1587	E0.04	E0.04	DIV-26	Electrician	20A, 1 Pole Circuit Breaker	(30)		(30)	EA	0.255	(7.65)	($60.0)	($459.0)	($30.0)	($900.0)	($1,359)		($52.89)	($1,587)
										0.000									
					Panelboard "PH"					0.000									
1588	E0.04	E0.04	DIV-26	Electrician	**Ph: 225A 208/120V, 3 Phase 4 Wired Panelboard**	(1)		(1)	EA	2.720	(2.72)	($60.0)	($163.2)	($880.0)	($880.0)	($1,043)		($1,222.37)	($1,222)
1589	E0.04	E0.04	DIV-26	Electrician	30A, 2 Pole Circuit Breaker	(10)		(10)	EA	0.510	(5.10)	($60.0)	($306.0)	($60.0)	($600.0)	($906)		($105.79)	($1,058)
					Meter														
1590	E1.00	E1.00	DIV-26	Electrician	Meter (Nema 4X)	(1)		(1)	EA	1.785	(1.79)	($60.0)	($107.1)	($230.0)	($230.0)	($337)		($393.76)	($394)
					Power Distribution														
1591	E1.00	E1.00	DIV-26	Electrician	208/120V, 3Ø 4W Pad-Mounted Transformer Manufacturer: Eaton/Cutler Hammer Or Approved Equal	(1)		(1)	EA	32.000	(32.00)	($60.0)	($1,920.0)	($12,036.0)	($12,036.0)	($13,956)		($16,358.96)	($16,359)
					Low Voltage Accessories														
1592	E0.03	E0.03	DIV-26	Electrician	Strain Relief	(1)		(1)	EA	0.200	(0.20)	($60.0)	($12.0)	($9.4)	($9.4)	($21)		($24.82)	($25)
					Boxes For Electrical Systems														
1593	E0.03,E3.0	E0.03,E3.0	DIV-26	Electrician	Junction Box W/ Cover Plate	(12)		(12)	EA	0.200	(2.40)	($60.0)	($144.0)	($60.0)	($720.0)	($864)		($84.35)	($1,012)
					Misc.														
1594	E1.00	E1.00	DIV-26	Electrician	(30"W X 42"H X 10"D, Nema 4X) 1000A Ct Cabinet	(1)		(1)	EA	10.000	(10.00)	($60.0)	($600.0)	($ -)	($ -)	($600)		($691.54)	($692)
1595	E3.0	E3.0	DIV-26	Electrician	Furnish By Owner, Install By Contractor	(142)	5%	(149)	LF	0.100	(14.89)	($60.0)	($893.6)	($22.0)	($3,276.5)	($4,170)		($32.77)	($4,881)
1596	E0.02	E0.02	DIV-26	Electrician	(12"W X 2"H) Wire Mess Cable Tray	(1)		(1)	EA	2.500	(2.50)	($60.0)	($150.0)	($650.0)	($650.0)	($800)		($936.84)	($937)
1597	E0.03	E0.03	DIV-26	Electrician	Spd: Surge Protection Device	(1)		(1)	EA	1.500	(1.50)	($60.0)	($90.0)	($180.0)	($180.0)	($270)		($315.29)	($315)
1598	E0.03	E0.03	DIV-26	Electrician	Electrically Held Contactor	(1)		(1)	EA	1.250	(1.25)	($60.0)	($75.0)	($260.0)	($260.0)	($335)		($392.02)	($392)
1599	E1.00	E1.00	DIV-26	Electrician	Astronomical Timeclock, 365 Day With Integral Override	(1)		(1)	EA	0.750	(0.75)	($60.0)	($45.0)	($75.0)	($75.0)	($120)		($140.01)	($140)
1600	E0.03	E0.03	DIV-26	Electrician	Time Clock	(3)		(3)	EA	0.350	(1.05)	($60.0)	($63.0)	($22.0)	($66.0)	($129)		($50.06)	($150)
1601	E1.00	E1.00	DIV-26	Electrician	3/4" X 10' Ground Rod	(1)		(1)	EA	1.750	(1.75)	($60.0)	($105.0)	($240.0)	($240.0)	($345)		($403.09)	($403)
1602	E1.00	E1.00	DIV-26	Electrician	Lighting Contactor	(1)		(1)	EA	0.300	(0.30)	($60.0)	($18.0)	($25.0)	($25.0)	($43)		($50.13)	($50)
1603	E1.00	E1.00	DIV-26	Electrician	Match Sizing Grounding Electrode Jumper	(1)		(1)	EA	0.500	(0.50)	($60.0)	($30.0)	($18.0)	($18.0)	($48)		($55.73)	($56)
1604	E0.03	E0.03	DIV-26	Electrician	Photocell (Assumed)	(3)		(3)	EA	0.250	(0.75)	($60.0)	($45.0)	($15.0)	($45.0)	($90)		($34.92)	($105)
1605	E0.03	E0.03	DIV-26	Electrician	Cadwell Drop Cord	(1)		(1)	EA	0.200	(0.20)	($60.0)	($12.0)	($35.0)	($35.0)	($47)		($54.97)	($55)
1606	E0.03	E0.03	DIV-26	Electrician	Interface Relay (277V Coil)	(12)		(12)	EA	0.300	(3.60)	($60.0)	($216.0)	($22.0)	($264.0)	($480)		($46.60)	($559)
1607	E0.02	E0.02	DIV-26	Electrician	Neutral Bus	(1)		(1)	EA	0.400	(0.40)	($60.0)	($24.0)	($28.0)	($28.0)	($52)		($60.57)	($61)
1608	E0.02	E0.02	DIV-26	Electrician	Ground Bus	(1)		(1)	EA	0.400	(0.40)	($60.0)	($24.0)	($32.0)	($32.0)	($56)		($65.27)	($65)
1609	E1.00	E1.00	DIV-26	Electrician	5/8" Thick Neoprene Pads For Vibration Isolation.	(4)		(4)	EA	0.100	(0.40)	($60.0)	($24.0)	($8.0)	($32.0)	($56)		($16.32)	($65)
								(	EA										
					Wiring & Conduits														
1610	E2.0-E3.01	E2.0-E3.01	DIV-26	Electrician	3#12 Awg, 1#12 Awg G ,CU	(14,972)	5%	(15,720)	LF	0.006	(97.14)	($60.0)	($5,828.6)	($0.2)	($3,268.2)	($9,097)		($0.67)	($10,559)
1611	E2.0-E3.01	E2.0-E3.01	DIV-26	Electrician	3#10 Awg, 1#10 Awg G, CU	(5,096)	5%	(5,350)	LF	0.007	(36.38)	($60.0)	($2,182.9)	($0.3)	($1,600.3)	($3,783)		($0.82)	($4,397)
1612	E2.0-E3.01	E0.02	DIV-26	Electrician	3#400, 1#400, CU	(309)	5%	(325)	LF	0.040	(12.98)	($60.0)	($778.9)	($10.6)	($3,455.4)	($4,234)		($15.28)	($4,959)
1613	E2.0-E3.01	E0.02	DIV-26	Electrician	3#3/0, 1#3/0, 1#6, CU	(484)	5%	(508)	LF	0.038	(19.15)	($60.0)	($1,148.8)	($5.1)	($2,603.1)	($3,752)		($8.62)	($4,384)
1614	E2.0-E3.01	E0.02	DIV-26	Electrician	3#1, 1#1, 1#6, CU	(429)	5%	(451)	LF	0.027	(12.38)	($60.0)	($742.6)	($3.0)	($1,329.7)	($2,072)		($5.37)	($2,419)
1615	E2.0-E3.01	E0.02	DIV-26	Electrician	#2/0 CU (Length Assumed)	(200)	5%	(210)	LF	0.023	(4.92)	($60.0)	($295.5)	($3.3)	($702.7)	($998)		($5.55)	($1,166)
1616	E2.0-E3.01	E0.02	DIV-26	Electrician	#6 CU (Length Assumed)	(50)	5%	(53)	LF	0.010	(0.55)	($60.0)	($33.0)	($0.8)	($39.9)	($73)		($1.62)	($85)
1617	E2.0-E3.01	E0.02	DIV-26	Electrician	#4 CU (Length Assumed)	(50)	5%	(53)	LF	0.013	(0.67)	($60.0)	($40.4)	($1.2)	($61.2)	($102)		($2.26)	($119)
1618	E2.0-E3.01	E2.0-E3.01	DIV-26	Electrician	3/4" EMT Conduit	(20,067)	5%	(21,071)	LF	0.026	(537.30)	($60.0)	($32,237.9)	($1.7)	($35,819.9)	($68,058)		($3.76)	($79,256)

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1619	E2.0-E3.01	E0.02	DIV-26	Electrician	1-1/2" EMT Conduit	(429)	5%	(451)	LF	0.076	(34.09)	($60.0)	($2,045.4)	($5.9)	($2,658.7)	($4,704)		($12.17)	($5,482)
1620	E2.0-E3.01	E0.02	DIV-26	Electrician	2-1/2" EMT Conduit	(484)	5%	(508)	LF	0.113	(57.47)	($60.0)	($3,448.2)	($11.1)	($5,617.4)	($9,066)		($20.81)	($10,576)
1621	E2.0-E3.01	E0.02	DIV-26	Electrician	4" Conduit Pvc Coated Steel, Rigid Schedule Pvc 40 Or 80, And Liquid-Tight Conduit	(309)	5%	(325)	LF	0.081	(26.21)	($60.0)	($1,572.4)	($3.6)	($1,152.1)	($2,725)		($9.76)	($3,166)
			DIV-27		Communications												-$ 47,739		
1622	E1.00,E3.0,E3.01	E1.00,E3.0,E3.01	DIV-27	Communication	Combination Telephone/Data Outlet,	(3)		(3)	EA	0.200	(0.60)	($38.7)	($23.2)	($6.0)	($18.0)	($41)		($15.97)	($48)
1623	E3.0,E3.01	E3.0,E3.01	DIV-27	Communication	Data Outlet	(80)		(80)	EA	0.200	(16.00)	($38.7)	($619.2)	($6.0)	($480.0)	($1,099)		($15.97)	($1,278)
1624	E2.02	E2.02	DIV-27	Communication	Telephone Outlet	(7)		(7)	EA	0.200	(1.40)	($38.7)	($54.2)	($6.0)	($42.0)	($96)		($15.97)	($112)
1625	E1.00	E1.00	DIV-27	Communication	3/4" Fired Rated Telephone Backboard	(1)		(1)	EA	0.290	(0.29)	($38.7)	($11.2)	($55.6)	($55.6)	($67)		($78.29)	($78)
					Wiring & Conduits														
1626	E3.0,E3.01	E3.0,E3.01	DIV-27	Communication	Cat6 Wire	(10,397)	5%	(10,917)	LF	0.020	(218.34)	($38.7)	($8,449.3)	($0.4)	($4,694.4)	($13,144)		($1.40)	($15,256)
1627	E3.0,E3.01	E3.0,E3.01	DIV-27	Communication	3/4" EMT Conduit	(10,397)	5%	(10,917)	LF	0.032	(349.35)	($38.7)	($13,518.9)	($1.7)	($18,559.1)	($32,078)		($3.43)	($37,394)
1628	E3.0,E3.01	E3.0,E3.01	DIV-27	Communication	4" Conduit (To Telecom Utility) Pvc Coated Steel, Rigid Schedule Pvc 40 Or 80, And Liquid-Tight Conduit	(160)	5%	(168)	LF	0.095	(15.96)	($38.7)	($617.6)	($3.6)	($596.4)	($1,214)		($8.41)	($1,413)
			DIV-28		Electronic Safety and Security												-$ 39,781		
					Sensors														
1629	E2.0	E2.01	DIV-28	Electronic Safety and Security (FA)	Wired Occupancy Sensor - 360 Degree. Manufacturer: Crestron Model: Gla-Dt-Quattro-Com1-24 Sensor Requires Room Controller (Zummesh-Jbox-16A-Lv)	(14)		(14)	EA	2.120	(29.68)	($38.7)	($1,148.5)	($320.0)	($4,480.0)	($5,629)		($470.65)	($6,589)
1630	E2.0	E2.01	DIV-28	Electronic Safety and Security (FA)	Wired Occupancy Sensor - 180 Degree. Manufacturer: Crestron Model: Gla-Dt-Cm-Com1-24 Sensor Requires Room Controller (Zummesh-Jbox-16A-Lv)	(45)		(45)	EA	2.120	(95.40)	($38.7)	($3,691.8)	($320.0)	($14,400.0)	($18,092)		($470.65)	($21,179)
					Fire Alarm Items														
1631	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Sd: Smoke Detector	(81)		(81)	EA	0.300	(24.30)	($38.7)	($940.4)	($53.3)	($4,317.3)	($5,258)		($76.02)	($6,158)
1632	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Emergency Push Button	(4)		(4)	EA	1.000	(4.00)	($38.7)	($154.8)	($20.0)	($80.0)	($235)		($68.11)	($272)
1633	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Hd: Heat Detector	(6)		(6)	EA	0.320	(1.92)	($38.7)	($74.3)	($40.0)	($240.0)	($314)		($61.28)	($368)
1634	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Eol: Details not Given	(4)		(4)	EA	0.212	(0.85)	($38.7)	($32.8)	($15.3)	($61.0)	($94)		($27.39)	($110)
1635	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Eol Register	(1)		(1)	EA	0.500	(0.50)	($38.7)	($19.3)	($25.0)	($25.0)	($44)		($51.68)	($52)
1636	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Fire Alarm Bell	(4)		(4)	EA	0.120	(0.48)	($38.7)	($18.6)	($20.0)	($80.0)	($99)		($28.86)	($115)
1637	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Octagonal Box @ Heat/Smoke Detector	(87)		(87)	EA	0.200	(17.40)	($38.7)	($673.3)	($15.0)	($1,305.0)	($1,978)		($26.55)	($2,310)
1638	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	Facp: Fire Alarm Control Panel	(1)		(1)	EA	3.200	(3.20)	($38.7)	($123.8)	($1,520.0)	($1,520.0)	($1,644)		($1,929.20)	($1,929)
									EA										
					Wiring & Conduits														
1639	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	2#12 Awg, 1#12 Awg G	(1,327)	5%	(1,394)	LF	0.007	(10.13)	($38.7)	($392.1)	($0.2)	($289.4)	($681)		($0.57)	($792)
1640	FD1.01,FD2.02	FD1.01,FD2.02	DIV-28	Electronic Safety and Security (FA)	3/4" EMT Conduit	(1,327)	5%	(1,394)	LF	0.062	(86.42)	($38.7)	($3,344.2)	($1.7)	($2,369.6)	($5,714)		($4.76)	($6,639)
			DIV-31		Earthwork												-$ 52,451		
					Excavation														
1641			DIV-31	Earth worker	Trenching for Pipes	(95.55)	5%	(100)	CY	0.385	(38.63)	($71.0)	($2,743.8)		($ -)	($2,744)		($31.52)	($3,162)
					Native Backfill														
1642			DIV-31	Earth worker	Backfill	(94.86)	5%	(100)	CY	0.285	(28.39)	($71.0)	($2,016.5)		($ -)	($2,016)		($23.33)	($2,324)
					Gravel Drain Bed														
1643			DIV-31	Earth worker	3"x3"x3" Gravel Drain Bed For Drywell (1 EA)	(1.00)	5%	(1)	CY	0.225	(0.24)	($71.0)	($16.8)	($45.5)	($47.8)	($65)		($71.90)	($75)
					Concrete Pad														
1644			DIV-31	Earth worker	2'-2"X4'-0"X0'-6" Concrete Pad For Condensing Unit (19EA)	(3.04)	5%	(3)	CY	2.440	(7.79)	($71.0)	($553.3)	($438.0)	($1,398.1)	($1,951)		($714.56)	($2,281)
					Trenching														
					Trenching For Utilities														
1645			DIV-31	Earth worker	Excavation	(308)	5%	(323)	CY	0.358	(115.62)	($71.0)	($8,213.2)		($ -)	($8,213)		($29.31)	($9,466)
1646			DIV-31	Earth worker	Bedding	(44)	5%	(46)	CY	0.285	(13.08)	($71.0)	($928.8)		($ -)	($929)		($23.33)	($1,071)
1647			DIV-31	Earth worker	Backfill	(248)	5%	(260)	CY	0.285	(74.20)	($71.0)	($5,271.0)		($ -)	($5,271)		($23.33)	($6,075)
1648			DIV-31	Earth worker	Hauling	(60)	5%	(63)	CY	0.150	(9.39)	($71.0)	($667.0)		($ -)	($667)		($12.28)	($769)
					Trenching For Water Meter Vault														
1649			DIV-31	Earth worker	Excavation	(5)	5%	(5)	CY	0.358	(1.75)	($71.0)	($124.6)		($ -)	($125)		($29.31)	($144)
1650			DIV-31	Earth worker	Bedding	(0.4)	5%	(0)	CY	0.285	(0.12)	($71.0)	($8.3)		($ -)	($8)		($23.33)	($10)
1651			DIV-31	Earth worker	Backfill	(2)	5%	(2)	CY	0.285	(0.47)	($71.0)	($33.1)		($ -)	($33)		($23.33)	($38)
1652			DIV-31	Earth worker	Hauling	(3)	5%	(3)	CY	0.150	(0.49)	($71.0)	($34.8)		($ -)	($35)		($12.28)	($40)
					Trenching For Catch Basins														
1653			DIV-31	Earth worker	Excavation	(65)	5%	(68)	CY	0.358	(24.34)	($71.0)	($1,728.9)		($ -)	($1,729)		($29.31)	($1,993)
1654			DIV-31	Earth worker	Bedding (Type 9 Mineral Aggregate W/ Portland Cement)	(6)	5%	(6)	CY	0.285	(1.85)	($71.0)	($131.2)	($32.5)	($210.5)	($342)		($61.53)	($399)
1655			DIV-31	Earth worker	Backfill	(28)	5%	(29)	CY	0.285	(8.30)	($71.0)	($589.4)		($ -)	($589)		($23.33)	($679)
1656			DIV-31	Earth worker	Hauling	(37)	5%	(39)	CY	0.150	(5.83)	($71.0)	($414.2)		($ -)	($414)		($12.28)	($477)
					Trenching For Manholes														
1657			DIV-31	Earth worker	Excavation	(16)	5%	(17)	CY	0.358	(5.91)	($71.0)	($420.0)		($ -)	($420)		($29.31)	($484)
1658			DIV-31	Earth worker	Bedding	(1)	5%	(1)	CY	0.285	(0.21)	($71.0)	($14.9)		($ -)	($15)		($23.33)	($17)
1659			DIV-31	Earth worker	Backfill	(8)	5%	(8)	CY	0.285	(2.35)	($71.0)	($167.1)		($ -)	($167)		($23.33)	($193)
1660			DIV-31	Earth worker	Hauling	(7)	5%	(8)	CY	0.150	(1.13)	($71.0)	($80.2)		($ -)	($80)		($12.28)	($92)
					Grading														
1661			DIV-31	Earth worker	6" Fill	(84)	5%	(88)	CY	1.000	(88.41)	($71.0)	($6,280.6)	($54.4)	($4,809.7)	($11,090)		($145.81)	($12,892)
1662			DIV-31	Earth worker	Soil To Export	(23)	5%	(24)	CY	0.660	(15.74)	($71.0)	($1,118.3)		($ -)	($1,118)		($54.04)	($1,289)
					Misc.														
1663			DIV-31	Earth worker	Land Clearing and Grubbing **(Covered Area/Softscape/Hardscape Area as reqd.)**	(20,363)	5%	(21,381)	SF	0.010	(203.12)	($71.0)	($14,429.1)		($ -)	($14,429)		($0.78)	($16,630)
			DIV-32		Exterior Improvements												-$ 96,868		
					Curbs														
1664	C1.3	C1.7	DIV-32	Site Concrete	6" Concrete Curb, 4000 PSI Min. Concrete Mix	(474)	5%	(498)	LF	0.109	(54.27)	($32.6)	($1,770.8)	($6.9)	($3,435.6)	($5,206)		($12.21)	($6,079)
					Concrete Slab & Pad														
1665	C1.3		DIV-32	Site Concrete	4" Thick ACU Concrete Pad (Thickness Assumed)	(170)	5%	(179)	SF	0.028	(5.00)	($32.6)	($163.1)	($3.3)	($580.1)	($743)		($4.87)	($870)
					Sidewalk														
					Concrete Walkway														
1666	C1.3	C1.7	DIV-32	Site Concrete	4" Thick Concrete Sidewalk W/ -6" x 6" - W2.9 x W2.9 Welded Wire Fabric	(1,494)	5%	(1,569)	SF	0.045	(70.59)	($32.6)	($2,303.2)	($4.5)	($7,058.9)	($9,362)		($6.98)	($10,951)
1667	C1.3	C1.7	DIV-32	Site Concrete	6" Thick Select Granular Fill Or -Aggregate Base Course @ 95% Compaction	(1,494)	5%	(1,569)	SF	0.055	(86.28)	($32.6)	($2,815.0)	($5.5)	($8,627.6)	($11,443)		($8.53)	($13,385)
1668	C1.3	C1.7	DIV-32	Site Concrete	Recompacted Existing Sub-Grade	(1,494)	5%	(1,569)	SF	0.010	(15.69)	($32.6)	($511.8)		($ -)	($512)		($0.38)	($590)
					Concrete Walkway Ramp														
1669	C1.3	C1.7	DIV-32	Site Concrete	4" Thick Concrete Sidewalk W/ -6" x 6" - W2.9 x W2.9 Welded Wire Fabric	(98)	5%	(102)	SF	0.045	(4.61)	($32.6)	($150.3)	($4.5)	($460.7)	($611)		($6.98)	($715)
1670	C1.3	C1.7	DIV-32	Site Concrete	6" Thick Select Granular Fill Or -Aggregate Base Course @ 95% Compaction	(98)	5%	(102)	SF	0.055	(5.63)	($32.6)	($183.7)	($5.5)	($563.1)	($747)		($8.53)	($874)
1671	C1.3	C1.7	DIV-32	Site Concrete	Recompacted Existing Sub-Grade	(98)	5%	(102)	SF	0.010	(1.02)	($32.6)	($33.4)		($ -)	($33)		($0.38)	($39)
					Pavement														
					Asphalt Pavement														
1672	C1.3	C1.7	DIV-32	Paving	2" Thick Hot Mix Asphalt (CL 1/2") -Asphalt Binder: PG 58H-22	(1,312)	5%	(1,378)	SF	0.250	(344.40)	($32.6)	($11,237.2)	($4.5)	($6,199.2)	($17,436)		($14.69)	($20,237)
1673	C1.3	C1.7	DIV-32	Paving	6" Thick Hot Mix Asphalt (CL 1") -Asphalt Binder: PG 58H-22	(1,312)	5%	(1,378)	SF	0.280	(385.73)	($32.6)	($12,585.6)	($6.5)	($8,954.3)	($21,540)		($18.17)	($25,030)
1674	C1.3	C1.7	DIV-32	Paving	6" Thick Select Granular Fill Or -Aggregate Base Course @ 95% Compaction	(1,312)	5%	(1,378)	SF	0.055	(75.77)	($32.6)	($2,472.2)	($5.5)	($7,576.7)	($10,049)		($8.53)	($11,754)
1675	C1.3	C1.7	DIV-32	Paving	Compacted Sub-Grade	(1,312)	5%	(1,378)	SF	0.010	(13.78)	($32.6)	($449.5)		($ -)	($449)		($0.38)	($518)
					Stripe														
1676	C1.3		DIV-32	Site Paint	Parking Striping	(60)	5%	(63)	LF	0.020	(1.26)	($41.5)	($52.2)	($1.0)	($63.6)	($116)		($2.14)	($135)
1677	C1.3		DIV-32	Site Paint	ADA Parking Striping	(149)	5%	(156)	LF	0.022	(3.44)	($41.5)	($142.7)	($1.2)	($187.8)	($331)		($2.46)	($385)
1678	C1.3		DIV-32	Site Paint	ADA Stall Parking Sign	(2)		(2)	EA	0.800	(1.60)	($41.5)	($66.3)	($80.0)	($160.0)	($226)		($132.25)	($265)
					Erosion Control														
					Silt Fence														
1679	C1.2	C1.2	DIV-32	Erosion Control	2'-6" High Silt Fence W/ - 2" x 4" Wood Posts (4'-6" High) @ 6'-0" O.C. 3'-2" High Filter Fabric W/ - 1'-0" Tucked Underground	(657)	5%	(690)	LF	0.032	(22.09)	($29.4)	($649.0)	($3.2)	($2,209.1)	($2,858)		($4.84)	($3,344)
1680	C1.2	C1.2	DIV-32	Erosion Control		(657)	5%	(690)	LF	0.020	(13.81)	($29.4)	($405.6)	($0.2)	($138.1)	($544)		($0.91)	($630)
1681	C1.2	C1.2	DIV-32	Earth worker	Excavation	(6)	5%	(6)	CY	0.358	(2.29)	($71.0)	($162.6)		($ -)	($163)		($29.31)	($187)
1682	C1.2	C1.2	DIV-32	Earth worker	Backfill	(6)	5%	(6)	CY	0.285	(1.82)	($71.0)	($129.4)		($ -)	($129)		($23.33)	($149)
1683	C1.2		DIV-32	Erosion Control	Inlet Protection	(47)		(47)	EA	2.010	(94.47)	($29.4)	($2,775.3)	($210.0)	($9,870.0)	($12,645)		($314.87)	($14,799)
					LANDSCAPING														
1684	C1.3		DIV-32	Landscaper	Landscape Area	(1,023)	5%	(1,074)	SF	0.020	(21.48)	($29.7)	($638.9)	($1.0)	($1,084.7)	($1,724)		($1.87)	($2,011)
			DIV-33		Utilities												-$ 163,239		
					Water														
					Piping														
1685	C1.5	C1.1	DIV-33	Utilities	2" Dia PVC Water Line	(154)	5%	(162)	LF	0.065	(10.52)	($47.4)	($498.2)	($4.5)	($728.3)	($1,227)		($8.84)	($1,430)
1686	C1.5	C1.1	DIV-33	Utilities	4 Mil Thick, 6" Wide Warning Tape (Marked With: "Caution Water Line Buried Below" -Material: Non Metallic -Color: Blue Colored	(308)	5%	(324)	LF	0.032	(10.36)	($47.4)	($490.6)	($1.0)	($326.9)	($817)		($2.93)	($950)
					Connections														
1687	C1.5		DIV-33	Utilities	2" Water Line Connection To Existing Water Meter	(1)		(1)	EA	0.200	(0.20)	($47.4)	($9.5)	($40.0)	($40.0)	($49)		($57.93)	($58)
1688	C1.5		DIV-33	Utilities	2" Water Line Connection To Building	(1)		(1)	EA	0.500	(0.50)	($47.4)	($23.7)	($50.0)	($50.0)	($74)		($86.06)	($86)
1689	C1.5		DIV-33	Utilities	45 Deg. Bend W/ Concrete Block	(6)		(6)	EA	1.010	(6.06)	($47.4)	($287.0)	($120.0)	($720.0)	($1,007)		($196.17)	($1,177)
					Fixtures														
1690	C1.5		DIV-33	Utilities	Gate Valve	(1)		(1)	EA	1.100	(1.10)	($47.4)	($52.1)	($120.0)	($120.0)	($172)		($201.08)	($201)
1691	C1.5		DIV-33	Utilities	2" Tapping Valve	(1)		(1)	EA	1.200	(1.20)	($47.4)	($56.8)	($180.0)	($180.0)	($237)		($277.06)	($277)
1692	C1.5	C1.8	DIV-33	Utilities	**3'-6" x 6'-0" Water Meter Box W/** -(3) 2" x 1" Brass Ball Valve -(2) 2" x 1" Brass Tee -(2) 1" Ball Valve -(2) Copper Pipe Stub-Out -(2) 1" 90 Deg Elbow -(2) Concrete Or Steel Galvanized Supports -(1) 2" Brass Test Tee W/ Brass Plug -(1) 2" Compound Meter -(1) 2" Strainer -(1) 1" Bypass -(1) 12" x 12" x 3" Deep Sump W/ Grate -(1) 1/4" Skid Resistant Aluminum Cover (300 PSF) W/ -(1) 24" x 32" Hinged Manway **2" Reduced Pressure Back-Flow Preventer W/** -(2) Ball Valve -(2) 3/4" Hot Dipped Galvanized Steel Supports (Bolted To Pad)	(1)		(1)	EA	24.000	(24.00)	($47.4)	($1,136.6)	($13,366.3)	($13,366.3)	($14,503)		($17,019.53)	($17,020)
1693	C1.5	C1.8	DIV-33	Utilities	-(2) Drain -(1) Electric Heater (Optional) -(1) Hinged Access Lid W/ HASP & Staple -(1) Pre-Engineered Aluminum Enclosure (Internal Insulation 1.5" In Walls, Stop And Exterior Fiberglass Skin) Manufacturer: Park USA Model: RPE-1 -(6) 3/8" Galvanized Steel Anchor Bolts -(1) 54" x 28" x 6" Pre-Cast Concrete Base Slab W/ Lifting Eyes Notes: - Ductile Iron Fittings Shall Be Used For All Types Of Fittings. - All Ductile Iron Valves & Metallic Fittings Shall Be Wrapped With Two Layers Of 8 Mil Polyethylene Wrap. - The Contractor Shall Chlorinate The Entire Inside Surface Of Each Pipe And Fitting With Disinfection Solution Of 5 Ounces Of Sodium Hypochlorite Mixed With 10 Gallons Of Water. (For Connection Only)	(1)		(1)	EA	32.000	(32.00)	($47.4)	($1,515.5)	($16,256.3)	($16,256.3)	($17,772)		($20,852.86)	($20,853)
					Storm														
					Piping														
1694	C1.5	C1.1	DIV-33	Utilities	16" HDPE Storm Drain Line	(44)	5%	(46)	LF	0.350	(16.26)	($47.4)	($770.2)	($16.6)	($771.3)	($1,541)		($38.61)	($1,794)
1695	C1.5	C1.1	DIV-33	Utilities	12" HDPE Storm Drain Line	(28)	5%	(30)	LF	0.200	(5.97)	($47.4)	($282.9)	($12.0)	($359.1)	($642)		($25.04)	($748)
1696	C1.5	C1.1	DIV-33	Utilities	10" HDPE Storm Drain Line	(263)	5%	(276)	LF	0.150	(41.36)	($47.4)	($1,958.9)	($10.0)	($2,763.0)	($4,722)		($19.96)	($5,505)
1697	C1.5	C1.1	DIV-33	Utilities	8" HDPE Storm Drain Line	(161)	5%	(169)	LF	0.100	(16.89)	($47.4)	($799.9)	($9.8)	($1,655.1)	($2,455)		($16.98)	($2,867)
1698	C1.5	C1.1	DIV-33	Utilities	6" HDPE Storm Drain Line	(42)	5%	(44)	LF	0.080	(3.53)	($47.4)	($167.2)	($7.2)	($317.8)	($485)		($12.83)	($566)
1699	C1.5	C1.1	DIV-33	Utilities	4" HDPE Storm Drain Line	(28)	5%	(29)	LF	0.032	(0.94)	($47.4)	($44.5)	($4.0)	($118.1)	($163)		($6.47)	($190)
					Notes: All Storm Drain Pipes Shall Be HDPE Pipe (ADS N-12) Or Approved Equal.														
					Connections														
1700	C1.5		DIV-33	Utilities	16" Storm Drain Line Connection To Existing Catch Basin	(1)		(1)	EA	2.500	(2.50)	($47.4)	($118.4)	($120.0)	($120.0)	($238)		($277.50)	($277)
					Fixtures														
1701	C1.5	C1.7	DIV-33	Utilities	Catch Basin W/ -(1) Inlet Pipe -(1) Outlet Pipe -(1) Galvanized Steel Grate & Frame - Leveling Brick Or Precast Riser -Grout At Bottom (After Installation)	(34)		(34)	EA	12.000	(408.00)	($47.4)	($19,322.7)	($1,420.0)	($48,280.0)	($67,603)		($2,323.96)	($79,015)
					Sanitary														
					Piping														
1702	C1.5		DIV-33	Utilities	8" PVC Sanitary Sewer Line	(283)	5%	(297)	LF	0.200	(59.45)	($47.4)	($2,815.6)	($8.6)	($2,556.4)	($5,372)		($21.02)	($6,250)
					Connections														
1703	C1.5		DIV-33	Utilities	8" Sanitary Sewer Line Connection To Existing Manhole	(1)		(1)	EA	0.200	(0.20)	($47.4)	($9.5)	($25.0)	($25.0)	($34)		($40.30)	($40)
1704	C1.5		DIV-33	Utilities	8" Sanitary Sewer Line Connection To Building	(1)		(1)	EA	0.300	(0.30)	($47.4)	($14.2)	($35.0)	($35.0)	($49)		($57.51)	($58)
					Fixtures														

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST	UNIT ITEM COST WITH MARKUPS	TOTAL ITEM COST WITH MARKUPS
1705	C1.5	C1.9	DIV-33	Utilities	48" Dia Sanitary Manhole W/ -(8) Type "SA" Rungs (1" Dia Wrought Iron Or 3/4" Stainless Steel Rods) -(1) Type "SA" Manhole Frame & Cover With 3" Dia Hole	(3)		(3)	ea	28.000	(84.00)	($ 47.4)	($ 3,978.2)	($ 13,366.3)	($ 40,098.8)	($ 44,077)		($ 17,227.87)	($ 51,714)
SUB TOTAL										**Total Lab. Hours =**	**37,989**	**Total Lab. Cost =**	**($ 1,540,212)**	**Total Mat. Cost =**	**($ 2,857,163)**	**($ 4,397,174)**	**-$ 4,397,174**		**($ 5,133,480)**
MATERIAL TAX												**6.3%**			**($ 178,585)**	**($ 178,585)**	**-$ 178,585**			
OVERHEAD & PROFIT / INFLATION (Material)												**10%**			**($ 285,716)**	**($ 285,716)**	**-$ 285,716**			
OVERHEAD & PROFIT (Labor)												**14%**	**($ 215,630)**			**($ 215,630)**	**-$ 215,630**			
BOND FEE												**1.1%**	**($ 19,249)**		**($ 30,804)**	**($ 50,054)**	**-$ 50,054**			
TOTAL BASE BID													**($ 1,775,191)**		**($ 2,958,289)**	**($ 5,133,480)**	**-$ 5,133,480**		**($ 5,133,480)**

COST SUMMARY

Date: 45896
Project: Samoana High School Science Building
Project Location: Utulei, Eastern District 96799, American Samoana

Project Type: Private (Non-Prevailing wage)
Scope of Work: GC

Total Base Bid:	$ 5,133,480

BASE BID /ALTERNATES/ALLOWANCES	TOTAL
Base Bid	($ 5,133,480)
Hourly Rates Tab	

Please enter the sub-quotes in column R (Highlighted orange) against each division/trade and update the Overhead & Profit % as required below; column K will be updated automatically with Subquotes with OH&P. If there is no value entered in column R, the cost from column J (by DE) will be picked.

OH&P on Subquotes	5%

Note: Click on any of the above text to go to the relevant Tab

"Please take the time to review the PDF document entitled '**Guidelines to Use Excel File**,' which can be accessed through the delivery link. That document serves as an introductory guide to help you navigate and make effective use of this editable Excel file that contains our provided estimates."

CSI Summary for Base Bid

Div. No.	CSI Division	Labor Cost	Material Cost	Total Cost	% of sub-total cost
DIV-01	General Requirements	($ 227,698)	($ -)	($ 227,698)	5.2%
DIV-02	Existing conditions	($ 32,088)	($ -)	($ 32,088)	0.7%
DIV-03	Concrete	($ 395,136)	($ 729,768)	($ 1,124,904)	25.6%
DIV-04	Masonry	($ 123,127)	($ 157,382)	($ 280,508)	6.4%
DIV-05	Metals	($ 134,971)	($ 279,918)	($ 414,889)	9.4%
DIV-06	Wood, Plastics & Composites	($ 22,524)	($ 82,769)	($ 105,293)	2.4%
DIV-07	Thermal & Moisture Protection	($ 28,404)	($ 85,468)	($ 113,872)	2.6%
DIV-08	Openings	($ 54,069)	($ 239,941)	($ 294,009)	6.7%
DIV-09	Finishes	($ 94,477)	($ 136,955)	($ 231,432)	5.3%
DIV-10	Specialties	($ 14,809)	($ 66,179)	($ 80,988)	1.8%
DIV-11	Equipment	($ 348)	($ 4,360)	($ 4,708)	0.1%
DIV-12	Furnishings	($ 4,358)	($ 27,325)	($ 31,683)	0.7%
DIV-22	Plumbing	($ 49,495)	($ 142,908)	($ 192,403)	4.4%
DIV-23	Heating, Ventilating, & Air conditioning	($ 103,648)	($ 403,860)	($ 507,508)	11.5%
DIV-26	Electrical	($ 101,119)	($ 254,395)	($ 355,514)	8.1%
DIV-27	Communications	($ 23,294)	($ 24,445)	($ 47,739)	1.1%
DIV-28	Electronic Safety & Security	($ 10,614)	($ 29,167)	($ 39,781)	0.9%
DIV-31	Earthwork	($ 45,985)	($ 6,466)	($ 52,451)	1.2%
DIV-32	Exterior Improvements	($ 39,698)	($ 57,169)	($ 96,868)	2.2%
DIV-33	Utilities	($ 34,352)	($ 128,887)	($ 163,239)	3.7%
	SUB TOTALS	**($ 1,540,212)**	**($ 2,857,363)**	**($ 4,397,574)**	100%
	MATERIAL TAX	($ -)	**($ 178,585)**	**($ 178,585)**	6.3%
	OVERHEAD & PROFIT / INFLATION (Material)	($ -)	**($ 285,736)**	**($ 285,736)**	10.0%
	OVERHEAD & PROFIT (Labor)	**($ 215,630)**	($ -)	**($ 215,630)**	14.0%
				($ 55,954)	1.1%
				($ 5,133,480)	
	Bond Fee				
	TOTAL BASE BID				

For Client's Use Only

Comparison with Sub-Quotes

Enter the numbers manually

Division Cost with OH&P & Material Tax	Sub-Quotes w/ OH&P	Difference	Finalized Bid amount by GC	Remarks	Enter Subquotes below
($ 262,434)	($ -)	($ 262,434)			($ -)
($ 36,983)	($ -)	($ 36,983)			($ -)
($ 1,313,123)	($ -)	($ 1,313,123)			($ -)
($ 326,883)	($ -)	($ 326,883)			($ -)
($ 484,553)	($ -)	($ 484,553)			($ -)
($ 123,240)	($ -)	($ 123,240)			($ -)
($ 133,189)	($ -)	($ 133,189)			($ -)
($ 344,322)	($ -)	($ 344,322)			($ -)
($ 269,855)	($ -)	($ 269,855)			($ -)
($ 94,849)	($ -)	($ 94,849)			($ -)
($ 5,525)	($ -)	($ 5,525)			($ -)
($ 37,138)	($ -)	($ 37,138)			($ -)
($ 225,008)	($ -)	($ 225,008)			($ -)
($ 594,121)	($ -)	($ 594,121)			($ -)
($ 415,539)	($ -)	($ 415,539)			($ -)
($ 55,578)	($ -)	($ 55,578)			($ -)
($ 46,514)	($ -)	($ 46,514)			($ -)
($ 60,600)	($ -)	($ 60,600)			($ -)
($ 112,946)	($ -)	($ 112,946)			($ -)
($ 191,076)	($ -)	($ 191,076)			($ -)
($ 5,133,480)	($ -)				($ -)
	($ -)				($ -)
	($ -)				($ -)
	($ -)	($ 5,133,480)	$ -		($ -)

Sub-Contractor/Trade Summary for Base Bid

Sub Contractor	Labor Cost	Material Cost	Total Cost	% of sub-total cost
General Requirements	($ 227,698)	($ -)	($ 227,698)	5.2%
Accessories	($ 14,809)	($ 66,179)	($ 80,988)	1.8%
Carpenter Millwork	($ 12,128)	($ 60,927)	($ 73,055)	1.7%
Communication	($ 23,294)	($ 24,445)	($ 47,739)	1.1%
Concrete - Building	($ 395,136)	($ 729,768)	($ 1,124,904)	25.6%
Countertops	($ 4,358)	($ 27,325)	($ 31,683)	0.7%
Demo - Site	($ 32,088)	($ -)	($ 32,088)	0.7%
Doors & Hardware	($ 18,717)	($ 88,070)	($ 106,787)	2.4%
Earth worker	($ 46,277)	($ 6,466)	($ 52,743)	1.2%
Electrician	($ 101,119)	($ 254,395)	($ 355,514)	8.1%
Electronic Safety and Security (FA)	($ 10,614)	($ 29,167)	($ 39,781)	0.9%
Equipment	($ 348)	($ 4,360)	($ 4,708)	0.1%
Erosion Control	($ 3,830)	($ 12,217)	($ 16,047)	0.4%
Exterior Painter	($ 7,154)	($ 6,157)	($ 13,312)	0.3%
Flooring	($ 48,284)	($ 90,957)	($ 139,241)	3.2%
Framer Lumber	($ 10,396)	($ 21,842)	($ 32,238)	0.7%
Interior Painter	($ 30,471)	($ 26,104)	($ 56,575)	1.3%
Joint Sealants	($ 1,226)	($ 1,035)	($ 2,261)	0.1%
Landscaper	($ 639)	($ 1,085)	($ 1,724)	0.0%
Mason - CMU	($ 123,127)	($ 157,382)	($ 280,508)	6.4%
Mechanical	($ 103,648)	($ 403,860)	($ 507,508)	11.5%
Paving	($ 26,744)	($ 22,730)	($ 49,475)	1.1%
Plumber	($ 49,495)	($ 142,908)	($ 192,403)	4.4%
Roofer	($ 28,404)	($ 85,468)	($ 113,872)	2.6%
Site Concrete	($ 7,931)	($ 20,726)	($ 28,658)	0.7%
Site Paint	($ 261)	($ 411)	($ 673)	0.0%
Staircases and Railings - Metal	($ 13,973)	($ 36,260)	($ 50,233)	1.1%
Structural Steel	($ 120,999)	($ 243,658)	($ 364,656)	8.3%
Stucco - EIFS	($ 5,310)	($ 10,063)	($ 15,372)	0.3%
Tiler	($ 3,258)	($ 3,674)	($ 6,932)	0.2%
Utilities	($ 34,352)	($ 128,887)	($ 163,239)	3.7%
Window Installer	($ 34,125)	($ 150,836)	($ 184,961)	4.2%
	($ 1,540,212)	**($ 2,857,363)**	**($ 4,397,574)**	100%
	MATERIAL TAX	($ -)	**($ 178,585)**	**($ 178,585)**	6.3%
	OVERHEAD & PROFIT / INFLATION (Material)	($ -)	**($ 285,736)**	**($ 285,736)**	10.0%
	OVERHEAD & PROFIT (Labor)	**($ 215,630)**	($ -)	**($ 215,630)**	14.0%
				($ 55,954)	1.1%
				($ 5,133,480)	
	Bond Fee				
	TOTAL BASE BID				

For Client's Use Only

Comparison with Sub-Quotes

Enter the numbers manually

Sub Contractor Cost with OH&P & Material Tax	Sub-Quotes w/ OH&P	Difference	Finalized Bid amount by GC	Remarks	Enter Subquotes below
($ 262,434)	($ -)	($ 262,434)			($ -)
($ 94,849)	($ -)	($ 94,849)			($ -)
($ 85,587)	($ -)	($ 85,587)			($ -)
($ 55,578)	($ -)	($ 55,578)			($ -)
($ 1,313,123)	($ -)	($ 1,313,123)			($ -)
($ 37,138)	($ -)	($ 37,138)			($ -)
($ 36,983)	($ -)	($ 36,983)			($ -)
($ 125,082)	($ -)	($ 125,082)			($ -)
($ 60,937)	($ -)	($ 60,937)			($ -)
($ 415,539)	($ -)	($ 415,539)			($ -)
($ 46,514)	($ -)	($ 46,514)			($ -)
($ 5,525)	($ -)	($ 5,525)			($ -)
($ 18,773)	($ -)	($ 18,773)			($ -)
($ 15,483)	($ -)	($ 15,483)			($ -)
($ 162,553)	($ -)	($ 162,553)			($ -)
($ 37,653)	($ -)	($ 37,653)			($ -)
($ 65,800)	($ -)	($ 65,800)			($ -)
($ 2,630)	($ -)	($ 2,630)			($ -)
($ 2,011)	($ -)	($ 2,011)			($ -)
($ 326,883)	($ -)	($ 326,883)			($ -)
($ 594,121)	($ -)	($ 594,121)			($ -)
($ 57,540)	($ -)	($ 57,540)			($ -)
($ 225,008)	($ -)	($ 225,008)			($ -)
($ 133,189)	($ -)	($ 133,189)			($ -)
($ 33,501)	($ -)	($ 33,501)			($ -)
($ 785)	($ -)	($ 785)			($ -)
($ 58,721)	($ -)	($ 58,721)			($ -)
($ 425,832)	($ -)	($ 425,832)			($ -)
($ 12,847)	($ -)	($ 12,847)			($ -)
($ 8,073)	($ -)	($ 8,073)			($ -)
($ 191,076)	($ -)	($ 191,076)			($ -)
($ 216,610)	($ -)	($ 216,610)			($ -)
($ 5,133,480)	($ -)				($ -)
	($ -)				($ -)
	($ -)	($ 5,133,480)	$ -		($ -)

Note: Adjusting the per hour labor rate in the table below will automatically update the labor pricing for whole project. To bypass the per hour labor rate for a single item, please put the per hour labor rate against that item in column M of relative tab.

Please don't edit anything below, without the approval of the Manager (Estimating Department)

CLICK HERE TO GO BACK TO COST SUMMARY

CSI Div.	Sub-Contractor/Trade List	Hourly Rates
DIV-1	General Requirements	($ 56.28)
DIV-10	Accessories	($ 38.04)
DIV-09	Acoustical and Metal Ceiling	($ 39.63)
DIV-11	Appliances	($ 40.03)
DIV-02	Asbestos Worker	($ 40.72)
DIV-10	Awnings / Canopies	($ 41.10)
DIV-12	Cabinetry	($ 38.04)
DIV-06	Carpenter Millwork	($ 38.04)
DIV-09	Ceiling - Others	($ 39.63)
DIV-07	Cladding - Metal	($ 44.04)
DIV-06	Cladding - Wood	($ 37.70)
DIV-06	Cladding - Other	($ 40.88)
DIV-09	Clean - Power Wash	($ 30.91)
DIV-31	Clearing & Grubbing	($ 71.04)
DIV-27	Communication	($ 38.70)
DIV-03	Concrete - Building	($ 32.63)
DIV-12	Countertops	($ 34.18)
DIV-08	Curtain Wall	($ 34.16)
DIV-02	Demo - Building	($ 31.53)
DIV-02	Demo - Site	($ 32.42)
DIV-31	Dewatering	($ 71.04)
DIV-08	Doors & Hardware	($ 38.28)
DIV-09	Dry Waller	($ 39.63)
DIV-31	Earth worker	($ 71.04)
DIV-26	Electrician	($ 38.70)
Div-28	Electronic Safety and Security (FA)	($ 38.70)
DIV-14	Elevator	($ 62.23)
DIV-11	Equipment	($ 41.43)
DIV-31	Erosion Control	($ 29.38)
DIV-32	Exterior improvements	($ 32.63)
DIV-09	Exterior Painter	($ 41.46)
DIV-10	Exterior Signage	($ 38.04)
DIV-32	Fencing and Gates - Metal	($ 41.03)
DIV-32	Fencing and Gates - Wood	($ 38.04)
DIV-32	Fencing and Gates - Other	($ 39.54)
DIV-06	Finish Carpenter	($ 38.04)
DIV-09	Fire Proofing	($ 31.18)
DIV-21	Fire Suppression	($ 49.71)
DIV-10	Fireplace	($ 27.82)
DIV-09	Flooring	($ 37.33)
DIV-10	Folding/Moveable Partition	($ 38.28)
DIV-05	Framer Cold Form	($ 39.63)
DIV-09	Framer Light Gauge	($ 39.63)
DIV-06	Framer Lumber	($ 39.63)
DIV-06	Framer Rough Carpenter	($ 39.63)
DIV-12	Furniture	($ 30.65)
DIV-08	Glazier	($ 39.17)
DIV-02	Hazardous Material Handler	($ 40.72)
DIV-07	Insulation	($ 39.63)
DIV-09	Interior Painter	($ 41.46)
DIV-10	Interior Signage	($ 38.04)
DIV-32	Irrigation	($ 29.75)
DIV-07	Joint Sealants	($ 33.31)
DIV-32	Landscaper	($ 29.75)
DIV-12	Mailboxes	($ 38.04)
DIV-04	Mason - Brick Veneer	($ 38.59)
DIV-04	Mason - Cast Stone	($ 39.70)
DIV-04	Mason - CMU	($ 36.86)
DIV-23	Mechanical	($ 47.06)
DIV-06	Millwork	($ 38.04)
DIV-05	Ornamental Steel	($ 41.10)
DIV-05	Paneling - Metal	($ 44.04)
DIV-06	Paneling - Wood	($ 38.04)
DIV-06	Paneling - Other	($ 41.04)
DIV-32	Paving	($ 32.63)
DIV-06	Pergolas	($ 39.43)
DIV-31	Piling	($ 57.70)
DIV-11	Playground Equipment	($ 31.74)
DIV-22	Plumber	($ 41.99)
DIV-13	Pool	($ 43.08)
DIV-03	Precast Concrete	($ 32.63)
DIV-13	Pre-Engineered Metal Building	($ 69.20)
DIV-06	Roof Sheathing	($ 39.63)
DIV-07	Roofer	($ 37.54)
DIV-06	Sheathing	($ 39.63)
DIV-31	Shoring /SOE	($ 39.35)
DIV-07	Siding Contractor	($ 40.69)
DIV-03	Site Concrete	($ 32.63)
DIV-26	Site Electrical	($ 37.27)
DIV-12	Site Furnishing	($ 38.04)
DIV-09	Site Paint	($ 41.46)
DIV-10	Site Signage	($ 38.04)
DIV-08	Skylight	($ 38.04)
DIV-13	Special Construction	($ 41.10)
DIV-05	Staircases and Railings - Metal	($ 41.10)

DIV-06	Staircases and Railings - Wood	($ 38.04)
DIV-08	Storefront	($ 32.09)
DIV-05	Structural Steel	($ 41.10)
DIV-07	Stucco - EIFS	($ 33.60)
DIV-09	Tiler	($ 38.88)
DIV-10	Toilet Partitions	($ 38.04)
DIV-34	Traffic Control	($ 39.63)
DIV-06	Trellis	($ 38.15)
DIV-06	Truss	($ 32.74)
DIV-33	Utilities	($ 47.36)
DIV-09	Wall Covering	($ 41.46)
DIV-07	Water Proofing & Damp Proofing	($ 36.86)
DIV-08	Window Installer	($ 38.04)
DIV-10	Wire Shelving	($ 38.04)
DIV-00	Z	
DIV-01	Z	

Unit	Wastage
EA	0%
LF	5%
SF	5%
SY	5%
LBS	5%
TONS	5%
CY	5%
LS	0%

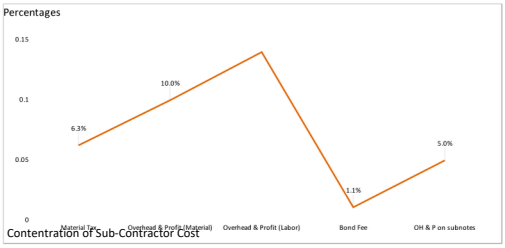
Project Dashboard

Project Name	Date	Base Bid	Project Type	Address	Scope of Work

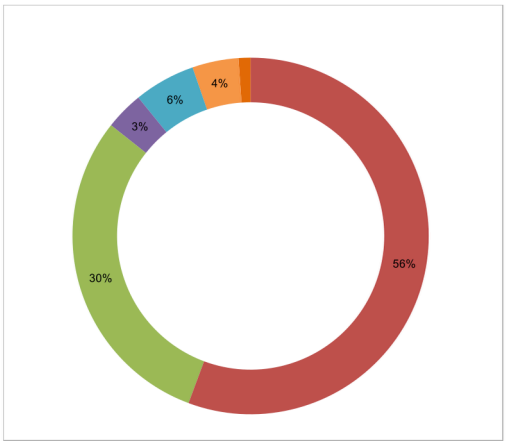
Base Bid

By Others

Separate Permit



Contentration of Sub-Contractor Cost



Material	
Labor	
Material Tax	
Material Profit	
Labor Profit	
Bond Fee	

