



Administration  
4300 Bartlett Street  
Homer, AK 99603  
907-235-0325 ~ 907-235-0253 fax

October 19, 2016

Alexandria Hicks, Coordinator  
DHSS/HCS/ORR/Certificate of Need Program  
3601 C Street, Suite 978  
Anchorage, AK 99503-5924  
[Alexandria.Hicks@alaska.gov](mailto:Alexandria.Hicks@alaska.gov)

Re: Request for Determination Pursuant to 7 AAC 07.031

Dear Alexandria,

Attached you will find a Certified Construction Cost Estimate for the Homer Medical Center Expansion Project. As detailed below, this is not a new health care construction project. There are two aspects to this proposed project. First, the project involves routine maintenance and routine replacement of equipment. Second, the project also involves adding space to the Medical Center to allow for efficiencies and better use of existing equipment. We do not believe we are required to submit a Certificate of Need Application, but are requesting a Determination from you that no Certificate of Need ("CON") Application is required for the Homer Medical Center Project because the total estimated cost of the project is \$3,549,169.

To give you a little background on this project:

Built thirty years ago, Homer Medical Center has outgrown its existing 5,000 square foot space. It is important to note that the Homer Medical Center is not part of the hospital. Homer Medical Center assets are owned by the Kenai Peninsula Borough and the Homer Medical Center building is a separate structure from the hospital. Multiple staff share office space designed for one, there are challenges with storage and patient flow, and our ability to add new providers is capped. There is no more space to add more providers.

Even with the clinic open six days a week, and evening hours twice a week, existing patients can wait a month to be seen, and dozens are on the new patient waiting list.

Over 9,000 residents, more than 60% of the service area, relied on Homer Medical Center for care in the last three years, in addition to more than 1,000 visitors. This is double the number of patients the clinic was designed for when built in the 1980's.

The 5,700 square foot expansion will include:

- Seven additional exam rooms
- Additional consult area, specialty procedure room, office space, additional lab and imaging space
- An expanded, secure med room
- Conference room for care coordination and education

With respect to the addition of exam rooms, the building of a consult area, the building of a specialty procedure room, adding office space, expanding the secure med room, and adding a conference room, we do not believe that the CON laws require that a CON be issued in order to build exam rooms even if the cost of doing so would exceed the CON monetary threshold. The CON Program has long held the position that procedure rooms and the like are not subject to CON. Here, the exam rooms would, at most, be used for procedures from time to time. However, at no time would the exam rooms be used as surgery suites.

The project includes routine renovations to the existing building, including a new roof, expanded waiting room, improved parking, and enlarged lab and imaging area.

It should be noted that the enlargement of the lab and imaging space is not to provide for new or different services than are already provided. The enlargement of the lab and imaging space will merely allow for more efficient work areas and a more efficient flow of patients.

To the extent that this project allows for the enlargement of the building's footprint, this will allow for:

- More immediate availability of appointments and quicker access to care
- Access to the business office staff under the same roof
- Savings by elimination of lease payment currently paid for the billing office space
- Patient Centered Medical Home practices, such as visit with health educators, more regular wellness exams and chronic disease care management
- On-site lab testing, and an increase in the volume of imaging services already provided.

Again, this project is nothing new, it is just making what we have better. We believe that a large portion of the project costs qualify as "routine maintenance" or "routine replacement of equipment" as those terms are defined in 7 AAC 07.900 (33) and (34). The addition of the exam rooms and other areas to engage patients are not additions that the CON Program has traditionally regulated.

We request a determination from you that this project does not need to obtain a CON prior to building it.

Thank you for your time in reviewing this letter and packet.

Don't hesitate in calling if you have any questions,

Thank you,



Robert Letson  
CEO/Administrator  
South Peninsula Hospital  
4300 Bartlett St.  
Homer, AK 99603  
[rfl@sphosp.org](mailto:rfl@sphosp.org)  
(907) 235-0326

**Homer Medical Center Expansion Project  
South Peninsula Hospital  
Homer, Alaska**

**Construction Cost Estimate  
Construction Documents Submittal  
September 2, 2016**

**ESTIMATIONS**

**1225 E. International Airport Road, Suite 205  
Anchorage, Alaska 99518  
907.561.0790**

**Prepared for:  
Livingston Slone, Inc.  
3900 Arctic Boulevard, Suite 301  
Anchorage, Alaska 99503  
907.562.2058**

<b>Documents</b>		<b>Notes and Assumptions</b>  1 Based on 2016 procurement/2016 construction. 2 Labor rates based on Davis Bacon, 50 hours/week. 3 Assumes open competitive bid procurement. 4 Materials storage area will be designated near the building. 5 Local contractor. 6 Gas Main and Meter Relocated by Utility, Not Included in Estimate
Construction Documents Design Package	16-Aug-16	
Construction Documents Project Manual	16-Aug-16	

**Homer Medical Center Expansion Project**  
**South Peninsula Hospital**  
**Prepared for Livingston Slone, Inc. by Estimations**

**Construction Cost Estimate**  
**Construction Documents Submittal**  
**September 2, 2016**

Description	Estimated Cost	Estimated Cost Plus Contingency & Escalation	Div.
<b>Basic Bid</b>			
01 - GENERAL REQUIREMENTS	\$756,805	\$782,200	1
02 - EXISTING CONDITIONS	\$49,191	\$50,842	2
03 - CONCRETE	\$29,904	\$30,907	3
04 - MASONRY	\$32,559	\$33,652	4
05 - METALS	\$80,784	\$83,495	5
06 - WOOD AND PLASTIC	\$269,932	\$278,990	6
07 - THERMAL & MOISTURE PROTECTION	\$301,379	\$311,492	7
08 - OPENINGS	\$108,921	\$112,576	8
09 - FINISHES	\$260,996	\$269,754	9
10 - SPECIALTIES	\$48,089	\$49,703	10
11 - EQUIPMENT	\$10,978	\$11,346	11
12 - FURNISHINGS	\$35,854	\$37,057	12
13 - SPECIAL CONSTRUCTION	\$24,897	\$25,732	13
21 - FIRE SUPPRESSION	\$70,590	\$72,959	21
22 - PLUMBING	\$192,929	\$199,403	22
23 - HVAC	\$456,008	\$471,309	23
26 - ELECTRICAL	\$254,788	\$263,337	26
27 - COMMUNICATIONS	\$116,628	\$120,541	27
28 - ELECTRONIC SAFETY & SECURITY	\$120,788	\$124,841	28
31 - EARTHWORK	\$87,538	\$90,475	31
32 - EXTERIOR IMPROVEMENTS	\$58,818	\$60,792	32
33 - UTILITIES	\$65,566	\$67,766	33
<b>Total Estimated Cost - Basic Bid:</b>	<b>\$3,433,942</b>	<b>\$3,549,169</b>	<b>&lt;&lt;&lt;&lt;&lt;</b>

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**Alternate**

A1 - Asphalt Paving	\$122,079	\$126,176	A1
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<b>Total Estimated Cost - Alternate:</b>	<b>\$122,079</b>	<b>\$126,176</b>	<b>&lt;&lt;&lt;&lt;&lt;</b>
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<b>Total Estimated Cost - Basic Bid and Alternate:</b>	<b>\$3,556,022</b>	<b>\$3,675,344</b>	<b>&lt;&lt;&lt;&lt;&lt;</b>
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Estimating Contingency:			2.0%
Escalation For Inflation:	8 Mths	@ 2.0%	1.3%

**Homer Medical Center Expansion Project**  
**South Peninsula Hospital**  
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**Construction Cost Estimate**  
**Construction Documents Submittal**  
**September 2, 2016**

Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
1	<b>01 - GENERAL REQUIREMENTS</b>										
2											
3	<b>Project Management</b>										
4	Project Manager, 16 Hour/Week	32	WEEKS			16.000	512.0	\$49,920		\$49,920	\$49,920
5	Supervisor, 50 Hour/Week	30	WEEKS			50.000	1,500.0	\$115,500		\$115,500	\$115,500
6											
7	<b>Small Tools &amp; Consumables</b>										
8	Consumables	1	LS	\$1,500.00	\$1,500					\$1,500	\$1,500
9	Small Tools	1	LS	\$6,870.00	\$6,870					\$6,870	\$6,870
10											
11	<b>Mobilization</b>										
12	Mobilization/Demobilization - Allow	1	LS	\$5,000.00	\$5,000	60.000	60.0	\$5,010		\$10,010	\$10,010
13	Surface Freight Seattle - Job Site	251	TONS	\$400.00	\$100,217					\$100,217	\$100,217
14											
15	<b>Equipment</b>										
16	Pickup (2 Ea)	30	WEEKS						\$11,250	\$11,250	\$11,250
17	Forklift (1 Ea)	30	WEEKS						\$25,500	\$25,500	\$25,500
18	Flatbed (1 Ea)	11	WEEKS						\$16,500	\$16,500	\$16,500
19	Manlift (1 Ea)	30	WEEKS						\$9,000	\$9,000	\$9,000
20											
21											
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**Homer Medical Center Expansion Project**  
**South Peninsula Hospital**  
**Prepared for Livingston Stone, Inc. by Estimations**

**Construction Cost Estimate**  
**Construction Documents Submittal**  
**September 2, 2016**

Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
<b>Other Requirements</b>											
36	Project Meetings	28	EA								
37	Project Schedule	7	MTHS	\$350.00	\$2,450	4.000	112.0	\$6,160		\$6,160	\$6,160
38	Project Layout	7,298	SF	\$0.05	\$365	0.007	51.1	\$4,267		\$2,450	\$2,450
39	Test Lab Services	20	EA	\$250.00	\$5,000					\$4,632	\$4,632
40	Temporary Facilities	7	MTHS							\$5,000	\$5,000
41	Project Office Trailer	7	MTHS						\$21,000	\$21,000	\$21,000
42	Office Equipment/Supplies	7	MTHS	\$1,000.00	\$7,000					\$7,000	\$7,000
43	Project Tool Sheds	7	MTHS						\$1,400	\$1,400	\$1,400
44	Project Safety Equipment	1	LS	\$3,430.00	\$3,430					\$3,430	\$3,430
45	Cold Weather Construction	2	MOS	\$20,000.00	\$40,000					\$40,000	\$40,000
46											
47	Temporary Services										
48	Chemical Toilets	7	MTHS	\$250.00	\$1,750					\$1,750	\$1,750
49	Power	7	MTHS	\$218.94	\$1,533					\$1,533	\$1,533
50	Lighting	7,298	SF	\$1.00	\$7,298					\$7,298	\$7,298
51	Heat Temporary	7	MOS	\$3,600.00	\$25,200					\$25,200	\$25,200
52	Cleaning										
53	Progressive	7	MSF	\$2.00	\$14	20.000	140.0	\$11,690	\$14	\$11,718	\$11,718
54	Final	7	MSF	\$800.00	\$5,600					\$5,600	\$5,600
55	Windows	318	SF	\$0.25	\$80					\$80	\$80
56	Dumpsters (1 Ea)	7	MTHS	\$1,000.00	\$7,000					\$7,000	\$7,000
57	Survey	1	LS	\$5,000.00	\$5,000					\$5,000	\$5,000
58	Snow Removal										
59	Weather Protection										
60	Construction Fence	400	LF	\$15.00	\$6,000					\$6,000	\$6,000
61	Operations and Maintenance Manuals	1	LS	\$2,500.00	\$2,500					\$2,500	\$2,500
62	Contract Closeout and Training	1	LS	\$2,500.00	\$2,500					\$2,500	\$2,500
63											
64	<b>General Contractor Profit (Fee)</b>	5%								\$159,533	\$159,533
65	<b>General Contractor Bond &amp; Insurance</b>	2.5%								\$83,755	\$83,755
66											
67	<b>Subtotal: 01 - GENERAL REQUIREMENTS</b>				\$236,307		2,375.1	\$192,547	\$84,664	\$513,518	<b>\$756,805</b>
68	Average Unit Price for this division is: \$103.70 per SF based on 7,298 SF										
69											
70											



**Homer Medical Center Expansion Project**  
**South Peninsula Hospital**  
**Prepared for Livingston Slone, Inc. by Estimations**

**Construction Cost Estimate**  
**Construction Documents Submittal**  
**September 2, 2016**

Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
71	<b>02 - EXISTING CONDITIONS</b>										
72											
73	<b>02 41 00 Demolition</b>										
74	<b>Structural &amp; Architectural Demolition</b>										
75	Demo Partitions, GWB & Studs	147	LF			0.460	67.6	\$5,458		\$5,458	\$6,277
76	Demo Exterior Roof Soffit	220	SF			0.127	27.9	\$2,253		\$2,803	\$3,223
77	Demo Exterior Wall, Framed	43	LF			0.753	32.0	\$2,584	\$550	\$2,584	\$2,972
78	Demo Windows	15	EA	\$15.00	\$225	1.500	22.5	\$1,817		\$2,042	\$2,348
79	Demo Door & Frame	4	EA			1.500	6.0	\$484		\$484	\$557
80	Demo at Parapet Wall For Exp. Joint	118	LF			0.100	11.8	\$953		\$953	\$1,096
81	Demo Floor Finishes	3,301	SF			0.016	52.8	\$4,263		\$4,263	\$4,902
82	Demo Ceiling Finishes	2,128	SF			0.013	27.7	\$2,237		\$2,237	\$2,573
83	Demo Casework, Base Or Uppers	1	LS			3.000	3.0	\$242		\$242	\$278
84	Remove Crawl Space Vent	4	EA			1.000	4.0	\$323		\$323	\$371
85	Cut Opening For Window, Framed Wall	1	EA	\$50.00	\$50	2.000	2.0	\$161		\$211	\$243
86	Demo Exterior Receptacle	1	EA			0.500	0.5	\$40		\$40	\$46
87	Demo Exterior Pack Light	1	EA			0.500	0.5	\$40		\$40	\$46
88	Cut For Specimen Pass-through Cabinet	1	LS			3.000	3.0	\$242		\$242	\$278
89	Remove Scupper & Repair Parapet	1	EA	\$100.00	\$100	6.000	6.0	\$488		\$588	\$676
90	Cut Openings in Fdn Wall	5	EA			4.000	20.0	\$1,670		\$1,670	\$1,670
91	Debris Handling & Disposal	13	TONS			2.000	26.0	\$2,099		\$2,099	\$2,414
92	Hauling and Dump Fees	13	TONS	\$48.00	\$624	0.580	7.5	\$606	\$188	\$1,418	\$1,631
93											
94	<b>Sitework Demolition</b>										
95	Demo Existing Exit Stairs (Wood)	1	EA	\$50.00	\$50	16.000	16.0	\$1,292		\$1,342	\$1,543
96	Demo 2" AC Pavement - Sub Price	5,049	SF	\$0.55	\$2,777					\$2,777	\$3,194
97	Sawcut Exist Pavement	256	LF	\$6.00	\$1,536					\$1,536	\$1,766
98	Demo Sidewalk	205	SF			0.017	3.5	\$283	\$308	\$591	\$679
99	Sawcut Concrete	36	LF	\$6.00	\$216					\$216	\$248
100	Demo Curb & Gutter	51	LF	\$3.00	\$153	0.060	3.1	\$250	\$255	\$658	\$757
101	Debris Handling & Disposal	75	TONS	\$48.00	\$3,589	0.580	43.4	\$3,504	\$1,083	\$8,176	\$9,403
102											
103	<b>Subtotal: 02 - EXISTING CONDITIONS</b>										
104	Average Unit Price for this division is: \$6.74 per SF based on 7,298 SF				\$9,320	366.8		\$31,289	\$2,384	\$42,993	\$49,191
105											

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**Construction Cost Estimate**  
**Construction Documents Submittal**  
**September 2, 2016**

Line No.	Description	Qty	UNITS	Material Costs Unit Total	Labor Hours Units Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
106									
107	<b>03 - CONCRETE</b>								
108									
109	<b>03 30 00 Cast-In-Place Concrete</b>								
110	<b>Exterior Footings - Strip 16 In x 10 In</b>	<b>316</b>	<b>LF</b>						
111	Forms	526	SF	\$1.70	0.120	\$683	\$5,277	\$6,172	\$6,172
112	Re-steel	817	LBS	\$0.75	0.010	\$612	\$685	\$1,297	\$1,297
113	Concrete	14	CY	\$155.00	1.000	\$2,115	\$1,136	\$409	\$3,660
114									
115	<b>Footing Extension 17 In x 13.81 In</b>	<b>175</b>	<b>LF</b>						
116	Forms	402	SF	\$1.70	0.120	\$683	\$4,025	\$4,708	\$4,708
117	Re-steel	728	LBS	\$0.75	0.010	\$546	\$610	\$1,156	\$1,156
118	Concrete	11	CY	\$155.00	1.000	\$1,715	\$927	\$332	\$2,974
119	Anchor Bolts, W/ Foundation Wall	65	EA	\$4.00	0.125	\$260	\$676	\$936	\$936
120									
121	<b>Interior Footings - Strip 24 In x 10 In</b>	<b>177</b>	<b>LF</b>						
122	Forms	294	SF	\$1.70	0.120	\$500	\$2,947	\$3,447	\$3,447
123	Re-steel	736	LBS	\$0.75	0.010	\$552	\$618	\$1,170	\$1,170
124	Concrete	11	CY	\$155.00	1.000	\$1,773	\$952	\$343	\$3,068
125	Anchor Bolts, W/ Foundation Wall	66	EA	\$4.00	0.125	\$264	\$693	\$957	\$957
126									
127	<b>Crawlspace Slabs 4"</b>	<b>72</b>	<b>SF</b>						
128	WWF	72	SF	\$0.20	0.006	\$14	\$33	\$47	\$47
129	Concrete	1	CY	\$155.00	1.225	\$145	\$92	\$28	\$265
130	Finish - Subcontract	72	SF	\$0.65		\$47		\$47	\$47
131									
132									
133									
134									
135									
136									
137									
138									
139									
140									
<b>Subtotal: 03 - CONCRETE</b>									
Average Unit Price for this division is: \$4.10 per SF based on 7,298 SF				\$10,121	223.6	\$18,671	\$1,112	\$29,904	<b>\$29,904</b>

**Homer Medical Center Expansion Project**  
**South Peninsula Hospital**  
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**Construction Cost Estimate**  
**Construction Documents Submittal**  
**September 2, 2016**

Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
141											
142	<b>04 - MASONRY</b>										
143											
144	<b>04 23 00 Unit Masonry Assemblies</b>										
145	<b>Foundation Block 8"</b>	<b>1,475</b>	<b>SF</b>								
146	8x16x8 Std Block	1,667	EA	\$2.65	\$4,416					\$4,416	\$5,078
147											
148	Install @ 200/Day W/ 1Mas & 1Lab	7	MD			20.000	147.5	\$12,718		\$12,718	\$14,626
149	Add For Waterproofing	1,475	EA	\$0.31	\$457					\$457	\$526
150	Freight	1.00	LOADS	\$1,375.00	\$1,375					\$1,375	\$1,581
151	Shrinkwrap	20	CUBES	\$12.00	\$240					\$240	\$276
152	Reinforcing	1,770	LBS	\$0.94	\$1,664	0.009	15.9	\$1,371		\$3,035	\$3,490
153	Mortar	15	BATCHE	\$39.25	\$579	1.000	14.7	\$1,268		\$1,847	\$2,124
154	Grout	14	CY	\$222.81	\$3,043	1.000	13.7	\$1,181		\$4,224	\$4,858
155											
156											
157											
158											
159	<b>Subtotal: 04 - MASONRY</b>				\$11,774		191.8	\$16,538		\$28,312	\$32,559
160	Average Unit Price for this division is: \$4.46 per SF based on 7,298 SF										
161											
162											
163	<b>05 - METALS</b>										
164											
165	<b>05 12 00 Structural Steel Framing</b>										
166	MC6x15.1 Foundation Framing	742	LBS	\$1.20	\$891	0.014	10.4	\$966	\$74	\$1,931	\$2,221
167											
168	<b>05 40 00 Cold-Formed Metal Framing</b>										
169	Metal Framing 3-5/8" 20 Ga 16" o.c.	5,117	SF	\$0.76	\$3,889	0.033	168.9	\$14,103		\$17,992	\$20,691
170	Metal Framing 6" 20 Ga 16" o.c.	7,733	SF	\$1.04	\$8,042	0.039	301.6	\$25,183		\$33,225	\$38,209
171											
172											
173											
174											
175											

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**Construction Cost Estimate**  
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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
<b>05 50 00 Metal Fabrications</b>											
176	Misc Metals	1	LS	\$930.00	\$930	26.571	26.6	\$2,471		\$3,401	\$3,911
177	Framing Hardware	1,860	LBS	\$3.00	\$5,580					\$5,580	\$6,417
178	Ladders & Accessories										
179	Ladder Safety Post	1	EA	\$632.50	\$633	2.000	2.0	\$186		\$819	\$942
180	Roof Ladder	1	EA	\$450.00	\$450	5.000	5.0	\$465		\$915	\$1,052
181	Crawl Space Ladder	2	EA	\$200.00	\$400	3.000	6.0	\$557		\$957	\$1,101
182	1/4" Steel Plate at Floor Versa Lams In X-Ray	1,163	LBS	\$1.20	\$1,396	0.027	31.4	\$2,917		\$4,313	\$4,960
183											
184	L4x4x3/8 For Versa Lams In Ceiling	300	LBS	\$1.20	\$360	0.027	8.1	\$753		\$1,113	\$1,280
185											
186											
187											
188											
189	<b>Subtotal: 05 - METALS</b>				\$22,571		560.0	\$47,601	\$74	\$70,246	<b>\$80,784</b>
190	Average Unit Price for this division is: \$11.07 per SF based on 7,298 SF										
191											
192											
<b>06 - WOOD AND PLASTIC</b>											
193											
194											
195	<b>06 10 00 Rough Carpentry</b>										
196	<b>Exterior Foundation Wall</b>										
197	Treated Plywood Sheathing, 15/32"	873	SF	\$1.08	\$942	0.017	14.8	\$1,236		\$2,178	\$2,178
198	Treated 2x8 Plate	232	BF	\$1.05	\$244	0.021	4.9	\$409		\$653	\$653
199	2x8 Framing	459	BF	\$0.60	\$276	0.021	9.6	\$802		\$1,078	\$1,078
200	2x8 Sill Plates	1,304	BF	\$0.60	\$783	0.021	27.4	\$2,288		\$3,071	\$3,071
201	<b>Exterior Wall</b>										
202	2x4 Blocking @ 24" O.C.	165	BF	\$0.60	\$99	0.043	7.1	\$593		\$692	\$692
203	2x6 Framing	6,147	BF	\$0.60	\$3,688	0.021	129.1	\$10,780		\$14,468	\$14,468
204	Plywood Sheathing 15/32"	7,006	SF	\$0.60	\$4,203	0.017	119.1	\$9,945		\$14,148	\$14,148
205	Blocking Between New and Existing Wall	698	BF	\$0.60	\$419	0.043	30.0	\$2,505		\$2,924	\$2,924
206	Hold-Down HDU5-SDS2.5	3	EA	\$24.00	\$72	1.500	4.5	\$376		\$448	\$448
207	Hold-Down HDU2-SDS2.5	25	EA	\$20.00	\$500	1.500	37.5	\$3,131		\$3,631	\$3,631
208											
209											

**Homer Medical Center Expansion Project**  
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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
210	<b>Parapet</b>										
211	2x8 Framing	1,961	BF	\$0.60	\$1,177	0.021	41.2	\$3,440		\$4,617	\$4,617
212	Plywood Sheathing 15/32"	2,128	SF	\$0.60	\$1,277	0.017	36.2	\$3,023		\$4,300	\$4,300
213	Parapet Blocking	1,610	BF	\$0.60	\$966	0.021	33.8	\$2,822		\$3,788	\$3,788
214											
215	<b>Interior Bearing Wall Partition</b>	<b>1,978</b>	<b>SF</b>								
216	Plywood Sheathing 15/32"	2,458	SF	\$0.60	\$1,475	0.017	41.8	\$3,490		\$4,965	\$4,965
217	2x6 Framing @ 16" O.C.	2,011	BF	\$0.60	\$1,207	0.021	42.2	\$3,524		\$4,731	\$4,731
218	1-3/4"x16" BCI Versa Lam	148	LF	\$6.33	\$937	0.050	7.4	\$618		\$1,555	\$1,555
219											
220	<b>Framed Fdn Wall at Int Bearing Wall</b>	<b>632</b>	<b>SF</b>								
221	Treated 2x6 Plate	177	BF	\$1.06	\$187	0.024	4.2	\$351		\$538	\$538
222	2x6 Framing	531	BF	\$0.60	\$318	0.024	12.7	\$1,060		\$1,378	\$1,378
223	2x6 Sill Plates	353	BF	\$0.60	\$212	0.021	7.4	\$618		\$830	\$830
224	Treated Plywood Sheathing, 15/32"	632	SF	\$1.08	\$682	0.017	10.7	\$893		\$1,575	\$1,575
225											
226	<b>Roof Framing</b>	<b>5,602</b>	<b>SF</b>								
227	4x8 Headers	407	BF	\$0.61	\$249	0.029	11.8	\$985		\$1,234	\$1,234
228	4x12 Headers	307	BF	\$0.61	\$187	0.029	8.9	\$743		\$930	\$930
229	1.75 x14 BCI Versa Lam Headers	7	LF	\$7.00	\$48	0.057	0.4	\$33		\$81	\$81
230	1.75 x14 BCI Versa Lam Solid Blocking	511	LF	\$7.00	\$3,578	0.086	44.0	\$3,674		\$7,252	\$7,252
231	1.75 x14 BCI Versa Lam Blocking at 24" O.C.	9	LF	\$7.00	\$65	0.086	0.8	\$67		\$132	\$132
232	1.75 x14 BCI Versa Lam Joists	59	LF	\$7.00	\$413	0.086	5.1	\$426		\$839	\$839
233	1.75 x7.25 BCI Versa Lam Solid Blocking	120	LF	\$3.50	\$420	0.086	10.3	\$860		\$1,280	\$1,280
234	1.75 x7.25 BCI Versa Lam Headers	72	LF	\$3.50	\$251	0.057	4.1	\$342		\$593	\$593
235	1-3/4"x16" Versa Lam Header	19	LF	\$6.33	\$119	0.050	0.9	\$75		\$194	\$194
236	(4) 2x6 To Support New Beam	72	BF	\$0.60	\$43	0.029	2.1	\$175		\$218	\$218
237	(3) 2x6 To Support New Beam	54	BF	\$0.60	\$32	0.029	1.6	\$134		\$166	\$166
238	(3) 2x8 To Support New Beam	19	BF	\$0.60	\$11	0.029	0.5	\$42		\$53	\$53
239											
240											
241											
242											
243											

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244	<b>Floor Framing</b>	<b>5,538</b>	<b>SF</b>								
245	1-3/4"x16" Versa Lam Grade 2.0 2800	135	LF	\$6.33	\$857	0.050	6.8	\$568		\$1,425	\$1,425
246	16" BCI Versa Lam Solid Blocking	528	LF	\$8.61	\$4,542	0.086	45.4	\$3,791		\$8,333	\$8,333
247	Web Stiffeners	788	EA	\$3.00	\$2,364	0.086	67.8	\$5,661		\$8,025	\$8,025
248	Joist Hangers	146	EA	\$20.00	\$2,920	0.100	14.6	\$1,219		\$4,139	\$4,139
249											
250	<b>06 16 00 Sheathing</b>										
251	Roof Sheathing 5/8"	5,602	SF	\$0.70	\$3,921	0.019	106.4	\$8,884		\$12,805	\$12,805
252	Floor Deck, 3/4" T&G Ply	5,538	SF	\$1.24	\$6,867	0.019	105.2	\$8,784		\$15,651	\$15,651
253	Underlayment at Vinyl Flooring	3,751	SF	\$0.70	\$2,626	0.013	48.8	\$4,075		\$6,701	\$6,701
254											
255	<b>06 17 33 Wood I-Joists</b>										
256	Roof I-Joists, 14", Series 6000, 1.8	2,909	LF	\$4.76	\$13,847	0.029	84.4	\$7,047		\$20,894	\$20,894
257	Canopy Roof I-Joists, 16", Series 6000, 2.0	33	LF	\$5.30	\$177	0.029	1.0	\$83		\$260	\$260
258	Floor I-Joists, 16", Series 6000, 2.0	3,999	LF	\$5.30	\$21,197	0.029	116.0	\$9,686		\$30,883	\$30,883
259											
260	<b>06 18 00 Glued-Laminated Construction</b>										
261	5-1/8" x 21" GLB Header	241	BF	\$2.25	\$543	0.013	3.1	\$259		\$802	\$802
262											
263	<b>06 41 00 Interior Architectural Wood Casework</b>										
264	Base Cabinets	100	LF	\$230.00	\$23,094	0.314	31.5	\$2,630		\$25,724	\$25,724
265	Wall Cabinets	69	LF	\$170.00	\$11,773	0.314	21.7	\$1,466		\$13,239	\$15,225
266	Countertops, Plam Self Supported	130	LF	\$50.00	\$6,478	0.100	13.0	\$878		\$7,356	\$8,459
267	Countertops, Plam	100	LF	\$45.00	\$4,518					\$4,518	\$4,518
268	Tall Storage Cabinet	46	LF	\$325.00	\$14,814	0.243	11.1	\$750		\$15,564	\$17,899
269	Over/Under Locking Patient Lockers	2	LF	\$350.00	\$700	0.243	0.5	\$34		\$734	\$844
270	Closet w/ Sliding Doors	7	LF	\$175.00	\$1,181	0.314	2.1	\$142		\$1,323	\$1,521
271	(See Division 12 34 70 For Exam Casework)										
272											
273	<b>06 65 00 Solid Polymer Fabrications</b>										
274	Plastic/Corian Window Sill Ledge - 6"	63	LF	\$15.00	\$950	0.063	4.0	\$334		\$1,284	\$1,284
275											
276											
277	<b>Subtotal: 06 - WOOD AND PLASTIC</b>				\$148,449		1,395.5	\$115,751		\$264,200	<b>\$269,932</b>
278	Average Unit Price for this division is: \$36.99 per SF based on 7,298 SF										

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279											
280	<b>07 - THERMAL &amp; MOISTURE PROTECTION</b>										
281											
282	<b>07 13 00 Sheet Waterproofing</b>										
283	Membrane Waterproofing, Self Adhering	1,943	SF	\$0.75	\$1,457	0.021	40.8	\$3,321		\$4,778	\$5,495
284	Drainage Mat, 5'	1,579	SF	\$1.00	\$1,579	0.014	22.1	\$1,799		\$3,378	\$3,885
285											
286	<b>07 21 00 Building Insulation</b>										
287	R-21 Batt, Walls	7,355	SF	\$0.70	\$5,148	0.010	73.5	\$4,967		\$10,115	\$11,632
288	2" Rigid at Exterior Foundation Wall	1,512	SF	\$1.50	\$2,268	0.007	10.6	\$716		\$2,984	\$3,432
289	Sound Insulation	5,186	SF	\$0.40	\$2,074	0.010	51.9	\$3,507		\$5,581	\$6,418
290	1/2" Glass Matt Substrate at Foundation	648	SF	\$0.75	\$486	0.014	9.1	\$615		\$1,101	\$1,266
291											
292	<b>07 21 19 Foamed-In-Place Insulation</b>										
293		1	LS	\$200.00	\$200	4.000	4.0	\$334		\$534	\$534
294											
295	<b>07 25 00 Weather Barriers</b>										
296	Air Barrier - Tyvek	4,737	SF	\$0.20	\$947	0.006	28.4	\$2,371		\$3,318	\$3,318
297	Vapor Retarder, 5 Mil (Rufo) - Sub Cost	4,737	SF	\$1.20	\$5,684					\$5,684	\$5,684
298	Vapor Retarder, 10 Mil Poly	7,990	SF	\$0.10	\$799	0.006	47.9	\$4,000		\$4,799	\$4,799
299	Rainscreen Spacing Membrane	4,737	SF	\$0.80	\$3,790	0.014	66.3	\$5,536		\$9,326	\$9,326
300											
301	<b>07 46 25 Cedar Shingle Panels</b>										
302	Shingles and Shakes	5,187	SF	\$8.63	\$44,764	0.020	103.7	\$7,008		\$51,772	\$59,538
303	Corner Trim	540	LF	\$9.00	\$4,860	0.031	16.7	\$1,394		\$6,254	\$6,254
304	1x3 Cedar Trim	977	LF	\$1.50	\$1,466	0.030	29.3	\$2,446		\$3,912	\$3,912
305	2x6 Cedar Trim	806	LF	\$4.75	\$3,829	0.031	25.0	\$2,087		\$5,916	\$5,916
306	T&G Cedar Soffit Boards	64	SF	\$3.50	\$224	0.010	0.6	\$41		\$265	\$305
307											
308	<b>07 53 00 EPDM Membrane Roofing</b>										
309	Membrane Roofing	5,602	SF	\$0.20	\$1,120	0.007	39.2	\$3,273		\$4,393	\$4,393
310	Vapor Retarder	5,602	SF	\$0.65	\$3,641	0.008	44.8	\$3,646		\$7,287	\$8,380
311	Gypsum Sheathing, 1/2"	7,073	SF	\$1.20	\$8,487	0.021	148.5	\$12,399		\$20,886	\$20,886
312	EPDM Membrane, Fully Adhered	76,391	BF	\$0.45	\$34,376	0.004	305.6	\$24,874		\$59,250	\$68,138
313	Rigid Insulation, R60, Average	430	SF	\$2.80	\$1,204	0.053	22.8	\$1,856		\$3,060	\$3,519
314	Walkway Pads										



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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
314											
315											
316											
317											
318	<b>07 62 00 Sheet Metal Flashing and Trim</b>										
319	Base Flashing	316	LF	\$18.00	\$5,684	0.100	31.6	\$2,572		\$8,256	\$9,494
320	Cedar Trim Flashing	316	LF	\$6.00	\$1,895	0.057	18.0	\$1,465		\$3,360	\$3,864
321	Misc Flashings	221	LF	\$3.00	\$664	0.040	8.8	\$716		\$1,380	\$1,587
322	Coping at New Exterior Parapet	316	LF	\$12.00	\$3,790	0.100	31.6	\$2,572		\$6,362	\$7,316
323	Coping at Existing Wall Parapet	175	LF	\$20.00	\$3,490	0.100	17.5	\$1,424		\$4,914	\$5,651
324	Joint Construction at Existing Building	175	LF	\$18.00	\$3,141	0.100	17.5	\$1,424		\$4,565	\$5,250
325											
326	<b>07 65 26 Self-Adhering Sheet Flashing</b>										
327	Window Flashing	32	EA	\$50.00	\$1,600	2.000	64.0	\$5,344		\$6,944	\$6,944
328											
329	<b>07 72 00 Roof Accessories</b>										
330	Equipment Curbs, Rails & Pedestals	1	EA			14.000	14.0	\$1,140		\$1,140	\$1,311
331	Roof Hatch, 30"x54"	1	EA	\$2,575.00	\$2,575					\$2,575	\$2,961
332	Safety Railing For Roof Hatch	1	EA	\$1,500.00	\$1,500					\$1,500	\$1,725
333	Roof Hatch Curb	1	EA	\$750.00	\$750					\$750	\$863
334	Fall Protection System	152	LF	\$80.00	\$12,160					\$12,160	\$13,984
335											
336	<b>07 84 00 Firestopping</b>										
337		7,298	SF	\$0.10	\$730					\$730	\$840
338											
339	<b>07 92 05 Joint Sealants</b>										
340		7,298	SF	\$0.10	\$730	0.003	21.9	\$1,829		\$2,559	\$2,559
341											
342											
343											
344											
345											
346	<b>Subtotal: 07 - THERMAL &amp; MOISTURE PROTECTION</b>				\$167,112		1,315.7	\$104,676		\$271,788	\$301,379
347	Average Unit Price for this division is: \$41.30 per SF based on 7,298 SF										
348											

**Horner Medical Center Expansion Project**  
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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
349											
350	<b>08 - OPENINGS</b>										
351											
352	<b>08 11 13 Steel Doors and Frames</b>										
353	HM Insulated 3'0"x7'0"	1	EA	\$400.00	\$400	3.000	3.0	\$250		\$650	\$650
354	HM Insulated 3'0"x7'0" Dbl	1	PAIR	\$1,000.00	\$1,000	4.000	4.0	\$334		\$1,334	\$1,334
355	Insul. HM Frame	2	EA	\$220.00	\$440	4.000	8.0	\$668		\$1,108	\$1,108
356	HM Door, 3'0"x7'0"	1	EA	\$400.00	\$400	2.000	2.0	\$167		\$567	\$567
357	HM Frames, Knockdown	31	EA	\$180.00	\$5,580	1.000	31.0	\$2,588		\$8,168	\$8,168
358	Add For Half Glass	1	EA	\$200.00	\$200					\$200	\$200
359											
360	<b>08 14 16 Flush Wood Doors</b>										
361	Solid Core Wood Flush Door 2'-10"x7'	2	EA	\$460.00	\$920	2.000	4.0	\$334		\$1,254	\$1,254
362	Solid Core Wood Flush Door 3x7'	29	EA	\$460.00	\$13,340	2.000	58.0	\$4,843		\$18,183	\$18,183
363	Solid Core Wood Flush Door 3'6"x7'	1	EA	\$500.00	\$500	2.000	2.0	\$167		\$667	\$667
364	Add For Vision Lites	7	EA	\$150.00	\$1,050					\$1,050	\$1,050
365	Add For Half Glass	5	EA	\$200.00	\$1,000					\$1,000	\$1,000
366											
367	<b>08 31 00 Access Doors and Panels</b>										
368	Wall Access Door & Frame Units - Allow	1	EA	\$179.00	\$179	1.000	1.0	\$68		\$247	\$284
369	Ceiling Access Door & Frame Units - Allow	1	EA	\$179.00	\$179	1.000	1.0	\$68		\$247	\$284
370	Floor Access Door and Frame Units 36"x42"	2	EA	\$1,245.00	\$2,490	8.000	16.0	\$1,081		\$3,571	\$4,107
371											
372	Safety Railing For Floor Hatch	2	EA	\$1,500.00	\$3,000					\$3,000	\$3,450
373											
374	<b>08 53 13 Plastic Windows</b>	318	SF	\$65.00	\$20,697	0.229	72.9	\$6,087		\$26,784	\$26,784
375											
376											
377											
378											
379											
380											
381											
382											

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
383											
384											
385	<b>08 71 00 Door Hardware</b>										
386	Hold Open Devices	8	EA	\$190.00	\$1,520	2.000	16.0	\$1,336		\$2,856	\$2,856
387											
388	<b>Door Hardware</b>	<b>37</b>	<b>EA</b>								
389	Hardware Set #1	3	EA	\$711.00	\$2,133	4.000	12.0	\$1,002		\$3,135	\$3,135
390	Hardware Set #2	9	EA	\$375.50	\$3,380	2.500	22.5	\$1,879		\$5,259	\$5,259
391	Hardware Set #3	6	EA	\$460.50	\$2,763	3.000	18.0	\$1,503		\$4,266	\$4,266
392	Hardware Set #4	1	EA	\$549.00	\$549	3.000	3.0	\$250		\$799	\$799
393	Hardware Set #5	1	EA	\$840.50	\$841	6.000	6.0	\$501		\$1,342	\$1,342
394	Hardware Set #6	1	EA	\$1,463.50	\$1,464	6.000	6.0	\$501		\$1,965	\$1,965
395	Hardware Set #7	2	EA	\$756.50	\$1,513	4.000	8.0	\$668		\$2,181	\$2,181
396	Hardware Set #8 - Exterior Door	1	EA	\$1,289.00	\$1,289	6.000	6.0	\$501		\$1,790	\$1,790
397	Hardware Set #9	7	EA	\$733.50	\$5,135	4.000	28.0	\$2,338		\$7,473	\$7,473
398	Hardware Set #10	1	EA	\$467.00	\$467	3.000	3.0	\$250		\$717	\$717
399	Hardware Set #11	1	EA	\$460.50	\$461	3.000	3.0	\$250		\$711	\$711
400	Hardware Set #12 - Exterior Door	1	EA	\$1,500.00	\$1,500	6.000	6.0	\$501		\$2,001	\$2,001
401	Hardware Set #13	2	EA	\$1,190.50	\$2,381	6.000	12.0	\$1,002		\$3,383	\$3,383
402	Hardware Set #14	1	EA	\$784.50	\$785	4.000	4.0	\$334		\$1,119	\$1,119
403											
404	<b>08 80 00 Glazing</b>										
405	Included In Windows Above										
406											
407	<b>08 91 19 Fixed Louvers</b>										
408	Crawl Spaces Louvers	2	EA	\$50.00	\$100	1.000	2.0	\$167		\$267	\$267
409	Crawl Space Vents	5	EA	\$30.00	\$150	1.000	5.0	\$417		\$567	\$567
410											
411											
412											
413											
414	<b>Subtotal: 08 - OPENINGS</b>				\$77,806		363.4	\$30,055		\$107,861	\$108,921
415	Average Unit Price for this division is: \$14.92 per SF based on 7,298 SF										
416											
417											

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
<b>418 09 - FINISHES</b>											
<b>419 09 29 13 Gypsum Board</b>											
420	GWB 5/8" Walls	24,710	SF	\$0.50	\$12,355	0.021	518.9	\$43,327		\$55,682	\$64,034
421	GWB, 5/8" SilentFX	5,774	SF	\$2.15	\$12,415	0.021	121.3	\$10,128		\$22,543	\$25,924
422	GWB 5/8" Ceilings	5,538	SF	\$0.45	\$2,492	0.020	110.8	\$9,252		\$11,744	\$13,506
423	Suspended GWB Ceilings	426	SF	\$2.60	\$1,108	0.057	24.3	\$2,029		\$3,137	\$3,608
424	Soffiting	626	SF	\$3.00	\$1,878	0.086	53.8	\$4,492		\$6,370	\$7,326
425	Infill Removed Windows & Door	15	EA	\$50.00	\$750	2.143	32.1	\$2,680		\$3,430	\$3,945
426											
427											
<b>428 09 51 00 Acoustical Tile Ceilings</b>											
429	Acoustical Suspended Ceilings	6,560	SF	\$3.50	\$22,961	0.023	150.9	\$13,999		\$36,960	\$36,960
430											
<b>431 09 65 00 Resilient Floors</b>											
432	SV-1: Vinyl Sheet Flooring	3,751	SF	\$5.00	\$18,756	0.029	108.8	\$7,275		\$26,031	\$29,936
433	Resilient Base	2,508	LF	\$0.65	\$1,630	0.019	47.6	\$3,183		\$4,813	\$5,535
434											
<b>435 09 68 13 Tile Carpeting</b>											
436	Carpet Tiles	4,882	SF	\$4.50	\$21,969	0.020	97.6	\$6,526		\$28,495	\$32,769
437											
<b>438 09 90 00 Painting</b>											
439	Paint	13,905	SF	\$0.15	\$2,086	0.019	264.2	\$20,201		\$22,287	\$25,630
440	Paint Frames	33	EA	\$5.00	\$165	1.000	33.0	\$2,523		\$2,688	\$3,091
441	Paint Exterior	4,737	SF	\$0.15	\$711	0.019	90.0	\$6,882		\$7,593	\$8,732
442											
443											
444											
445											
446											
447											
448											
<b>449 Subtotal: 09 - FINISHES</b>											
450	Average Unit Price for this division is: \$35.76 per SF based on 7,298 SF				\$99,276	1,653.3		\$132,497		\$231,773	\$260,996
451											
452											

**Homer Medical Center Expansion Project**  
**South Peninsula Hospital**  
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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
453	<b>10 - SPECIALTIES</b>										
454											
455	<b>10 14 00 Signs</b>										
456	<b>Interior Architectural Signage</b>										
457	Room Signage	46	EA	\$50.00	\$2,300	0.500	23.0	\$1,554		\$3,854	\$4,432
458											
459	<b>10 26 01 Wall and Corner Guards</b>										
460	Bumper Rails	200	LF	\$12.00	\$2,400	0.050	10.0	\$676		\$3,076	\$3,537
461	Corner Protectors, Plastic	24	EA	\$65.00	\$1,560	0.500	12.0	\$811		\$2,371	\$2,727
462	Wall Protection Panels	700	SF	\$3.60	\$2,520	0.096	67.2	\$4,541		\$7,061	\$8,120
463											
464	<b>10 28 13 Toilet and Bath Accessories</b>										
465	Toilet Paper Dispenser - 2 Roll, Bobrick B3094	7	EA	\$234.00	\$1,638	0.500	3.5	\$237		\$1,875	\$2,156
466	Soap Dispensers, B-21111	7	EA	\$29.50	\$207	0.500	3.5	\$237		\$444	\$511
467	Seat Cover Dispenser	7	EA	\$83.00	\$581	0.500	3.5	\$292		\$873	\$873
468	Robe Hooks, B-6717	7	EA	\$19.00	\$133	0.250	1.8	\$122		\$255	\$293
469	Paper Towel/Waste - Recessed, B4369	7	EA	\$252.00	\$1,764	1.500	10.5	\$710		\$2,474	\$2,845
470	Paper Towel Dispenser, B-2621	16	EA	\$42.00	\$672	0.500	8.0	\$541		\$1,213	\$1,395
471	Baby Changing Station	5	EA	\$270.00	\$1,350	1.500	7.5	\$507		\$1,857	\$2,136
472	Grab Bar, Single Bar, 36"	7	EA	\$42.00	\$294	0.743	5.2	\$351		\$645	\$742
473	Grab Bar, Single Bar, 42"	7	EA	\$50.00	\$350	0.743	5.2	\$351		\$701	\$806
474	Grab Bar, Single Bar, 18"	7	EA	\$35.00	\$245	0.743	5.2	\$351		\$596	\$685
475	Mirror 24" X 36"	7	EA	\$100.00	\$700	0.743	5.2	\$351		\$1,051	\$1,209
476	Specimen Pass-Thru, Carr SPT-12	1	EA	\$355.00	\$355	1.500	1.5	\$101		\$456	\$524
477	Folding Shower Seat, B-5181	3	EA	\$250.00	\$750	1.500	4.5	\$304		\$1,054	\$1,212
478	Under Lavatory Guard, Lav Guard	7	EA	\$35.00	\$245	0.250	1.8	\$122		\$367	\$422
479	Coat Hook, B-6827	14	EA	\$30.00	\$420	0.250	3.5	\$237		\$657	\$756
480	Valve Box, Recessed Mounted with Plexiglass Vision Panel	1	EA	\$230.00	\$230	1.000	1.0	\$68		\$298	\$343
481											
482	<b>10 44 00 Fire-Protection Specialties</b>										
483	FEC, Recessed	3	EA	\$350.00	\$1,050	2.000	6.0	\$405		\$1,455	\$1,673
484	FE Bracket Mounted	2	EA	\$55.00	\$110	0.500	1.0	\$68		\$178	\$205
485	AED	1	EA	\$444.00	\$444	2.000	2.0	\$135		\$579	\$666

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
486											
487											
488											
489	<b>10 51 00 Lockers</b>										
490	Lockers - Two Tier, Full Height W/ Z-Bases	14	EA	\$542.44	\$7,594	1.000	14.0	\$946		\$8,540	\$9,821
491											
492											
493											
494											
495											
496											
497											
498	<b>Subtotal: 10 - SPECIALTIES</b>				\$27,912		206.6	\$14,018		\$41,930	\$48,089
499	Average Unit Price for this division is: \$6.59 per SF based on 7,298 SF										
500											
501	<b>11 - EQUIPMENT</b>										
502											
503	<b>11 31 00 Residential Appliances</b>										
504	Refrigerator	5	EA	\$1,549.00	\$7,745	1.500	7.5	\$507		\$8,252	\$9,490
505	Microwave	1	EA	\$275.00	\$275	1.000	1.0	\$68		\$343	\$394
506	Dishwasher	1	EA	\$850.00	\$850	1.500	1.5	\$101		\$951	\$1,094
507											
508											
509	<b>Subtotal: 11 - EQUIPMENT</b>				\$8,870		10.0	\$676		\$9,546	\$10,978
510	Average Unit Price for this division is: \$1.50 per SF based on 7,298 SF										
511											
512											
513	<b>12 - FURNISHINGS</b>										
514											
515	<b>12 21 13 Horizontal Louver Blinds</b>										
516	Horz. Louver Blinds	291	SF	\$3.00	\$874	0.029	8.5	\$574		\$1,448	\$1,665
517											
518	<b>12 24 00 Window Shades</b>										
519	Mecco Shades	27	SF	\$7.00	\$189					\$189	\$217
520											

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
<b>12 34 70 Premanufactured Medical Casework</b>											
521	Steel and Wood Medical Casework										
522	Base Cabinets, Exams (4' Per Room)	44	LF	\$395.25	\$17,391	0.514	22.6	\$1,887		\$19,278	\$19,278
523	Lab Cabinets - Upper	44	LF	\$233.75	\$10,285	0.429	18.9	\$1,277		\$11,562	\$13,296
524	Powered Exam Tables, OFCI	9	EA			2.000	18.0	\$1,216		\$1,216	\$1,398
525	Medical Sinks and Faucets										
526	Included Above										
527											
528											
529											
530											
531											
532											
533	<b>Subtotal: 12 - FURNISHINGS</b>				<b>\$28,739</b>		<b>68.0</b>	<b>\$4,954</b>		<b>\$33,693</b>	<b>\$35,854</b>
534	Average Unit Price for this division is: \$4.91 per SF based on 7,298 SF										
535											
536											
<b>13 - SPECIAL CONSTRUCTION</b>											
537											
538											
539	<b>13 49 05 X-Ray Radiation Protection</b>										
540	5/8" Shielded GWB	551	SF	\$11.00	\$6,063	0.100	55.1	\$3,723		\$9,786	\$11,254
541	Door Frame, Lead Lined	1	EA	\$770.00	\$770	3.333	3.3	\$223		\$993	\$1,142
542	Door, Lead Lined	1	LEAF	\$945.00	\$945					\$945	\$1,087
543	Leaded Glass Window	1	EA	\$380.00	\$380	1.231	1.2	\$81		\$461	\$530
544	Electrical Rough-In	10	EA	\$70.00	\$700	4.000	40.0	\$3,459		\$4,159	\$5,407
545	Protection Accessories	1	LS	\$4,000.00	\$4,000					\$4,000	\$4,600
546	E-Ray Equipment Ceiling Support	173	SF	\$1.50	\$259	0.043	7.4	\$618		\$877	\$877
547											
548											
549											
550											
551											
552	<b>Subtotal: 13 - SPECIAL CONSTRUCTION</b>				<b>\$13,117</b>		<b>107.0</b>	<b>\$8,104</b>		<b>\$21,221</b>	<b>\$24,897</b>
553	Average Unit Price for this division is: \$3.41 per SF based on 7,298 SF										
554											
555											



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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
<b>556 21 - FIRE SUPPRESSION</b>											
557											
558	<b>21 13 00 Fire-Suppression Sprinkler System</b>	<b>10,500</b>	<b>SF</b>								
559	Wet Sprinkler Riser	1	EA	\$6,000.00	\$6,000					\$6,000	\$7,800
560	Wet Sprinkler System	10,500	SF	\$4.60	\$48,300					\$48,300	\$62,790
561											
562											
563	<b>Subtotal: 21 - FIRE SUPPRESSION</b>				\$54,300					\$54,300	\$70,590
564	Average Unit Price for this division is: \$9.67 per SF based on 7,298 SF										
565											
566											
567	<b>22 - PLUMBING</b>										
568											
569	<b>22 05 00 Common Work Results for Plumbing</b>										
570	<b>Demolition</b>										
571	Demo Plumbing Fixtures	10	EA	\$15.00	\$150	1.500	15.0	\$1,273		\$1,423	\$1,850
572	Demo Piping, Up To 1-1/2"	80	LF			0.114	9.1	\$772		\$772	\$1,004
573	Demo Piping, 2" - 3"	60	LF			0.171	10.3	\$874		\$874	\$1,136
574	Demo Water Meter	1	EA			1.500	1.5	\$127		\$127	\$165
575	Demo VTR	1	EA			1.000	1.0	\$85		\$85	\$111
576											
577	<b>22 05 53 Plumbing Identification</b>										
578	Allow For Pipe & Valve I.D.	1	EA	\$350.00	\$350					\$350	\$350
579											
580	<b>22 07 00 Plumbing Insulation</b>										
581	Fiberglass Pipe Insulation, 1" W/ ASJ										
582	Domestic Hot/Cold Water										
583	1/2" Pipe, Fittings	180	LF	\$1.80	\$324	0.070	12.6	\$1,061		\$1,385	\$2,008
584	3/4" Pipe, Fittings	100	LF	\$1.80	\$180	0.070	7.0	\$589		\$769	\$1,115
585	1" Pipe, Fittings	100	LF	\$2.16	\$216	0.073	7.3	\$615		\$831	\$1,205
586	1-1/4" Pipe, Fittings	180	LF	\$2.23	\$401	0.076	13.7	\$1,153		\$1,554	\$2,253
587	1-1/2" Pipe, Fittings	45	LF	\$2.23	\$100	0.076	3.4	\$286		\$386	\$560
588	2" Pipe, Fittings	35	LF	\$2.44	\$85	0.080	2.8	\$236		\$321	\$465
589	Rain Leader Insulation	325	LF	\$2.75	\$894	0.086	28.0	\$2,357		\$3,251	\$4,714
590											

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Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals	Cost	Cost	Cost	
<b>22 11 13 Facility Water Distribution Piping</b>											
591	Domestic HW/CW Supply, Type L Copper	180	LF								
592	1/2" Pipe	400	LF	\$2.59	\$1,036	0.033	13.2	\$1,120		\$2,156	\$2,803
593	3/4" Pipe	220	LF	\$4.17	\$917	0.033	7.3	\$619		\$1,536	\$1,997
594	1" Pipe	20	LF	\$6.28	\$126	0.033	0.7	\$59		\$185	\$241
595	1-1/4" Pipe	300	LF	\$8.93	\$2,679	0.033	9.9	\$840		\$3,519	\$4,575
596	1-1/2" Pipe	180	LF	\$11.51	\$2,072	0.044	7.9	\$670		\$2,742	\$3,565
597	2" Pipe	30	LF	\$17.36	\$521	0.055	1.7	\$144		\$665	\$865
598	Hangers	1,330	LF	\$1.50	\$1,995	0.080	106.4	\$9,029		\$11,024	\$14,331
599	Fittings	1	LS	\$1,869.45	\$1,869	61.600	61.6	\$5,227		\$7,096	\$9,225
600	Sterilization	1	LS	\$25.00	\$25	27.620	27.6	\$2,342		\$2,367	\$3,077
601											
602											
<b>Domestic HW/CW, Ductile Iron</b>											
603	4" Pipe	47	LF	\$39.36	\$1,850	0.200	9.4	\$798		\$2,648	\$3,442
604	Hangers	47	LF	\$0.50	\$24	0.200	9.4	\$798		\$822	\$1,069
605	Fittings	1	LS	\$203.50	\$204	3.760	3.8	\$322		\$526	\$684
606	Sterilization	1	LS	\$25.00	\$25	0.940	0.9	\$76		\$101	\$131
607											
608											
609											
610											
611											
612											
<b>22 11 23 Pumps</b>											
613	PMP-3: VH Circ, 9 GPM, Frac HP	1	EA	\$420.00	\$420	4.000	4.0	\$339		\$759	\$987
614	PMP-4: HW Circ, 1 GPM, Frac HP	1	EA	\$375.00	\$375	4.000	4.0	\$339		\$714	\$928
615											
616											
<b>22 05 35 Facility Sanitary Sewage Piping</b>											
617	Above Grade Cast Iron										
618	1-1/2" Pipe	305	LF	\$5.00	\$1,525	0.117	35.7	\$3,029		\$4,554	\$5,920
619	2" Pipe	590	LF	\$6.60	\$3,894	0.117	69.0	\$5,855		\$9,749	\$12,674
620	3" Pipe	15	LF	\$8.70	\$131	0.146	2.2	\$187		\$318	\$413
621	4" Pipe	260	LF	\$15.90	\$4,134	0.146	38.0	\$3,225		\$7,359	\$9,567
622	Hangers	1,170	LF	\$2.00	\$2,340	0.074	86.6	\$7,349		\$9,689	\$12,596
623	Fittings	1	LS	\$763.60	\$764	177.000	177.0	\$15,019		\$15,783	\$20,518
624											
625											

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<b>22 13 16 Facility Sanitary Sewage Piping Specialties</b>											
626	2" FCO	1	EA	\$75.00	\$75	1.000	1.0	\$85		\$160	\$208
627	4" FCO	1	EA	\$176.00	\$176	1.000	1.0	\$85		\$261	\$339
628	Vent Thru Roof, 3"	1	EA	\$50.00	\$50	1.000	1.0	\$85		\$135	\$176
629	Vent Thru Roof, 4"	1	EA	\$65.00	\$65	1.000	1.0	\$85		\$150	\$195
630	FS-1: Floor Sink	1	EA	\$285.00	\$285	1.500	1.5	\$127		\$412	\$536
631	4" WCO	4	EA	\$230.00	\$920	1.000	4.0	\$339		\$1,259	\$1,637
632											
633											
<b>22 14 13 Storm Drainage Piping</b>											
634	Roof Drains, Including Overflow Drains	5	EA	\$500.00	\$2,500	1.500	7.5	\$636		\$3,136	\$4,077
635	Rain Leader, Cast Iron No Hub										
636	2" Pipe	110	LF	\$7.60	\$836	0.320	35.2	\$2,987		\$3,823	\$4,970
637	3" Pipe	300	LF	\$9.60	\$2,880	0.384	115.2	\$9,775		\$12,655	\$16,452
638	6" Pipe	40	LF	\$19.13	\$765	0.434	17.4	\$1,476		\$2,241	\$2,913
639	Hangers	450	LF	\$2.00	\$900	0.074	33.3	\$2,826		\$3,726	\$4,844
640	Fittings	1	LS	\$117.60	\$118	9.600	9.6	\$815		\$933	\$1,213
641											
642											
643											
644											
<b>22 35 00 Indirect Water Heaters</b>											
645	Hot Water Generator, 30 Gal 154 GPH, Superstor SSU-30	1	EA	\$1,100.00	\$1,100	3.000	3.0	\$255		\$1,355	\$1,762
646	ET-2: Amtrol ST-5	1	EA	\$70.00	\$70	1.000	1.0	\$85		\$155	\$202
647											
648											
649	Assoc Piping, Valving, Specialties-Allow	1	LS	\$1,000.00	\$1,000	3.000	3.0	\$255		\$1,255	\$1,632
650											
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<b>22 42 00 Commercial Plumbing Fixtures</b>											
660	P-1: Water Closet, Tank Type	7	EA	\$300.00	\$2,100	2.000	14.0	\$1,188		\$3,288	\$4,274
661	P-2: Countertop Lavatory, ADA, IR Faucet	7	EA	\$754.00	\$5,278	2.000	14.0	\$1,188		\$6,466	\$8,406
662	P-3/4: St. Stl. Sink, Single Bowl	5	EA	\$468.00	\$2,340	2.000	10.0	\$849		\$3,189	\$4,146
663	P-5: St. Stl. Sink 2-Comp	1	EA	\$450.00	\$450	2.000	2.0	\$170		\$620	\$806
664	P-6: Drinking Fountain	1	EA	\$2,200.00	\$2,200	4.000	4.0	\$339		\$2,539	\$3,301
665	HB-1: Wall Hydrant Freeze-Proof	2	EA	\$195.00	\$390	6.000	12.0	\$1,018		\$1,408	\$1,830
666	St. Stl. Sink, Exam Sink - OFCI	10	EA	\$20.00	\$200	2.000	20.0	\$1,697		\$1,897	\$2,466
667											
668											
669	<b>Subtotal: 22 - PLUMBING</b>				<b>\$54,324</b>		<b>1,098.7</b>	<b>\$93,179</b>		<b>\$147,503</b>	<b>\$192,929</b>
670	Average Unit Price for this division is: \$26.44 per SF based on 7,298 SF										
671											
672											
<b>23 - HVAC</b>											
673	<b>23 05 00 Common Work Results for HVAC</b>										
674	<b>General Requirements</b>										
675	Field Engineering: Submittals, Shop & Record Dvgs, Operating Instructions, O&M Manuals	80	HRS	\$5.00	\$400	1.000	80.0	\$4,400		\$4,800	\$4,800
676											
677	Mob & Demob	1	LS	\$1,000.00	\$1,000	32.000	32.0	\$2,672		\$3,672	\$3,672
678	Tests, Inspections	1	LS	\$100.00	\$100	28.571	28.6	\$2,388		\$2,488	\$2,488
679	Supervision	9	WEEKS			20.000	180.0	\$13,860	\$563	\$14,423	\$14,423
680	Materials Control	9	WEEKS			20.000	180.0	\$8,910	\$619	\$9,529	\$9,529
681	Temporary Connections	1	LS	\$1,000.00	\$1,000	40.000	40.0	\$3,340		\$4,340	\$4,340
682	Bond and Insurance	1	LS	\$4,600.00	\$4,600						
683	Tools and Equipment	1	LS						\$1,800	\$4,600	\$4,600
684	Seismic & Vibration Control	1	LS	\$9,120.00	\$9,120					\$1,800	\$1,800
685	Mechanical Identification	1%	LS	\$500.00	\$5					\$9,120	\$9,120
686										\$5	\$5
687											
688											
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<b>23 05 05 HVAC Demolition</b>											
693	Demo Baseboard, Assoc. Piping	23	EA			1.500	34.5	\$2,786		\$2,786	\$3,204
694	Demo Exhaust Fan	2	EA			0.500	1.0	\$81		\$81	\$93
695	Demo Ducting	60	LF			0.043	2.6	\$210		\$210	\$242
696	Demo NG Pipe	50	LF			0.043	2.2	\$178		\$178	\$205
697	Demo Exhaust Wall Caps	2	EA			0.250	0.5	\$40		\$40	\$46
698	Demo Thermostats	10	EA			0.117	1.2	\$97		\$97	\$112
699	Relocate Gas Meter, Reroute, Reconnect	1	EA			2.000	2.0	\$161		\$161	\$185
700	Piping										
701	Debris Handling, Hauling, Fees	1	LS	\$200.00	\$200					\$200	\$230
702											
703	<b>23 05 93 Testing Adjusting and Balancing</b>	6,000	SF	\$1.50	\$9,000					\$9,000	\$13,050
704											
<b>23 07 00 HVAC Insulation</b>											
705	<b>Piping Insulation</b>										
706	Fiberglass Pipe Insulation, 1" W/ ASJ										
707	3/4" Pipe, Fittings	1,460	LF	\$1.80	\$2,628	0.070	102.2	\$8,604		\$11,232	\$16,286
708	1" Pipe, Fittings	80	LF	\$1.84	\$147	0.073	5.8	\$488		\$635	\$921
709	1-1/4" Pipe, Fittings	100	LF	\$2.23	\$223	0.076	7.6	\$640		\$863	\$1,251
710	1-1/2" Pipe, Fittings	140	LF	\$2.23	\$312	0.076	10.6	\$892		\$1,204	\$1,746
711	2" Pipe, Fittings	280	LF	\$2.44	\$683	0.080	22.4	\$1,886		\$2,569	\$3,725
712											
713											
714	<b>Ductwork Insulation</b>	2,500	SF	\$0.46	\$1,150	0.046	115.0	\$9,682		\$10,832	\$15,706
715											
<b>23 09 00 Instrumentation &amp; Control for HVAC</b>											
716	<b>Controls For The Following Equipment</b>										
717	Heating System: Boiler, Pumps, Building	1	LS	\$1,200.00	\$1,200	4.000	4.0	\$339		\$1,539	\$2,001
718	Heating Loop Temperature										
719	Exhaust Fans	4	EA	\$125.00	\$500	2.000	8.0	\$679		\$1,179	\$1,533
720	RTU-1, RF-1	1	LS	\$1,000.00	\$1,000	4.000	4.0	\$339		\$1,339	\$1,741
721	Heating Zones, Control Valves, Tstats	12	EA	\$150.00	\$1,800	2.000	24.0	\$2,037		\$3,837	\$4,988
722	DHW Temp Control	1	LS	\$250.00	\$250	2.000	2.0	\$170		\$420	\$546
723											
724											
725											

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<b>23 11 23 Facility Gas Piping</b>											
726	Gas Main, Regulator and Meter By Utility, Not Included In Estimate										
728	Sched 40 Blk Steel, Threaded	100	LF	\$2.18	\$218	0.055	5.5	\$467		\$685	\$891
729	1-1/4" Pipe	40	LF	\$2.60	\$104	0.055	2.2	\$187		\$291	\$378
730	1-1/2" Pipe	140	LF	\$0.74	\$104	0.094	13.2	\$1,120		\$1,224	\$1,591
731	Hangers	1	LS	\$216.00	\$216	10.560	10.6	\$899		\$1,115	\$1,450
732	Fittings & Hangers										
733											
<b>23 21 13 Hydronic Piping</b>											
734	Pipe & Fittings, Copper Type L										
735	3/4" Pipe	1,460	LF	\$4.17	\$6,088	0.033	48.2	\$4,090		\$10,178	\$13,231
736	1" Pipe	80	LF	\$6.28	\$502	0.033	2.6	\$221		\$723	\$940
737	1-1/4" Pipe	100	LF	\$8.93	\$893	0.033	3.3	\$280		\$1,173	\$1,525
738	1-1/2" Pipe	140	LF	\$11.51	\$1,611	0.044	6.2	\$526		\$2,137	\$2,778
739	2" Pipe	280	LF	\$17.51	\$4,903	0.055	15.4	\$1,307		\$6,210	\$8,073
740	Hangers	2,060	LF	\$1.50	\$3,090	0.080	164.8	\$13,984		\$17,074	\$22,196
741	Fittings	1	LS	\$3,012.75	\$3,013	68.145	68.1	\$5,779		\$8,792	\$11,430
742	Cleaning Heating System	2,060	LF	\$0.10	\$206	0.003	6.2	\$526		\$732	\$952
743	Valving	1	LS	\$1,750.00	\$1,750	70.000	70.0	\$5,940		\$7,690	\$9,997
744											
745											
<b>23 21 20 Hydronic Specialties</b>											
746	AS-1: Air Separator, Spirotherm, 2"	1	EA	\$1,100.00	\$1,100	1.500	1.5	\$127		\$1,227	\$1,595
747	ET-1: Amtrol SX40-V	1	EA	\$150.00	\$150	1.500	1.5	\$127		\$277	\$360
748											
749											
750	NT-1: Neutralizing Tube	1	EA	\$50.00	\$50	0.500	0.5	\$42		\$92	\$120
751	GI-1: Glycol Tank Axiom MF200	1	EA	\$600.00	\$600	6.000	6.0	\$509		\$1,109	\$1,442
752	Propylene Glycol	25	GAL	\$14.00	\$350	0.286	7.2	\$601		\$951	\$951
753	Pressure Gauges	5	EA	\$75.00	\$375	0.500	2.5	\$212		\$587	\$763
754	Thermometers	6	EA	\$45.00	\$270	0.500	3.0	\$255		\$525	\$683
755	Misc Valves, Fittings, Specialties, BFP, PRV Assembly, Air Vents	1	LS	\$1,500.00	\$1,500	6.000	6.0	\$509		\$2,009	\$2,612
756											
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<b>23 21 23 Hydronic Pumps</b>											
760	PMP-1: Boiler Circ, 14 GPM, Frac HP	1	EA	\$280.00	\$280	4.000	4.0	\$339		\$619	\$805
761	PMP-2: Bldg Htg Loop, 26 GPM, 2/3 HP	1	EA	\$1,800.00	\$1,800	4.000	4.0	\$339		\$2,139	\$2,781
762	PMP-5: HX-1 Zone Pump	1	EA	\$300.00	\$300	2.000	2.0	\$170		\$470	\$611
763	PMP-6: Glycol Side HX-1 Pump	1	EA	\$300.00	\$300	2.000	2.0	\$170		\$470	\$611
<b>23 31 13 Ducts</b>											
766	Round Spiral, Galvanized	3,080	LBS	\$4.28	\$13,182	0.062	191.0	\$16,219		\$29,401	\$38,221
767	Rectangular, Galvanized	2,750	LBS	\$6.43	\$17,683	0.092	253.0	\$21,484		\$39,167	\$50,917
<b>23 33 00 Duct Accessories</b>											
770	Fire/Smoke Dampers	6	EA	\$350.00	\$2,100	2.000	12.0	\$1,019		\$3,119	\$4,055
771	Control Damper w/ P-Sensors	2	EA	\$175.00	\$350	2.000	4.0	\$340		\$690	\$897
772	Volume Dampers	36	EA	\$18.00	\$648	0.500	18.0	\$1,529		\$2,177	\$2,830
773	Inline Duct Filters	2	EA	\$150.00	\$300	2.000	4.0	\$340		\$640	\$832
774	Flex Duct Connectors	36	EA	\$24.00	\$864	0.750	27.0	\$2,293		\$3,157	\$4,104
<b>23 34 00 Fans</b>											
777	EF-1: Rooftop Exhaust, 395 CFM, Frac HP	1	EA	\$400.00	\$400	4.000	4.0	\$340		\$740	\$962
778	EF-2: Rooftop Exhaust, 120 CFM, 1/4 HP	1	EA	\$300.00	\$300	4.000	4.0	\$340		\$640	\$832
779	EF-3: Rooftop Exhaust, 500 CFM, 1/4 HP	1	EA	\$450.00	\$450	4.000	4.0	\$340		\$790	\$1,027
780	EF-4: Rooftop Exhaust, 90 CFM, 1/10 HP	1	EA	\$275.00	\$275	4.000	4.0	\$340		\$615	\$800
781	RF-1A/B: Rooftop Relief Air Fan, 2485 CFM, 3/4 HP	2	EA	\$2,000.00	\$4,000	8.000	16.0	\$1,359		\$5,359	\$6,967
782	RF-2: Inline Exhaust Fan, 240 CFM, 1/10 HP	1	EA	\$500.00	\$500	4.000	4.0	\$340		\$840	\$1,092
783	SF-1: Inline Exhaust, 90 CFM, 1/4 HP	1	EA	\$350.00	\$350	4.000	4.0	\$340		\$690	\$897
784											
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793	<b>23 37 00 Air Outlets &amp; Inlets</b>										
794	S/A Diffusers, 24x24 Lay-in										
795	A	21	EA	\$110.00	\$2,310	1.200	25.2	\$2,140		\$4,450	\$5,785
796	B	4	EA	\$110.00	\$440	1.200	4.8	\$408		\$848	\$1,102
797	C	8	EA	\$110.00	\$880	1.200	9.6	\$815		\$1,695	\$2,204
798	D	1	EA	\$110.00	\$110	1.200	1.2	\$102		\$212	\$276
799	F	1	EA	\$110.00	\$110	1.200	1.2	\$102		\$212	\$276
800	G	1	EA	\$110.00	\$110	1.200	1.2	\$102		\$212	\$276
801	R/A, E/A, Transfer Grilles, Egg Crate, Lay-in										
802	E- 22"x22"	25	EA	\$65.00	\$1,625	1.000	25.0	\$2,123		\$3,748	\$4,872
803	E- 12"x12"	9	EA	\$50.00	\$450	1.000	9.0	\$764		\$1,214	\$1,578
804	Exterior Louvers	102	SF	\$5.00	\$510	0.050	5.1	\$426		\$936	\$936
805											
806	<b>23 51 00 Breachings, Chimneys, &amp; Stacks</b>										
807	Stack and Flue Vents	1	LS	\$1,000.00	\$1,000	12.857	12.9	\$1,095		\$2,095	\$2,724
808											
809	<b>23 52 00 Heating Boilers</b>										
810	Boiler, Modulating Gas Fired, Triangle Tube Prestige Solo 399	1	EA	\$7,700.00	\$7,700	16.000	16.0	\$1,358		\$9,058	\$11,775
811											
812	<b>23 57 00 Heat Exchangers for HVAC</b>										
813	HX-1: Brazed Plate, 27.9 MBH, 2.8 GPM	1	EA	\$150.00	\$150	1.000	1.0	\$83		\$233	\$233
814											
815	<b>23 74 00 Packaged Roof Top Units</b>										
816	RTU-1: Roof Top Air Handler, 6510 CFM, 16 Ton Cooling, Constant Volume	1	EA	\$33,000.00	\$33,000	40.000	40.0	\$3,397		\$36,397	\$47,316
817											
818											
819											
820											
821											
822											
823											
824											

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<b>23 82 00 Convection Heating Units</b>											
825	Duct Coils	15	EA	\$300.00	\$4,500	1.500	22.5	\$1,909		\$6,409	\$8,332
826	Valves & Fittings	15	EA	\$200.00	\$3,000	2.000	30.0	\$2,546		\$5,546	\$7,210
827	Baseboard Radiation										
828	BB-1: Enclosure	235	LF	\$30.00	\$7,050	0.200	47.0	\$3,988		\$11,038	\$14,349
829	BB-3: Enclosure	27	LF	\$30.00	\$810	0.200	5.4	\$458		\$1,268	\$1,648
830	BB-1/3: Fintube, 3/4", 1 Row	120	LF	\$28.00	\$3,360	0.200	24.0	\$2,037		\$5,397	\$7,016
831	BB-2: Bare Fintube, 3/4", 1 Row	55	LF	\$28.00	\$1,540	0.200	11.0	\$933		\$2,473	\$3,215
832	Valves & Fittings	8	EA	\$200.00	\$1,600	2.000	16.0	\$1,358		\$2,958	\$3,845
833	Conectors										
834	C-1: 6.8 MBH	1	EA	\$800.00	\$800	4.000	4.0	\$339		\$1,139	\$1,481
835	Valves & Fittings	1	EA	\$200.00	\$200	2.000	2.0	\$170		\$370	\$481
836	Unit Heaters										
837	UH-1: Horiz. Unit Heater, 18.8 MBH	1	EA	\$1,200.00	\$1,200	4.000	4.0	\$339		\$1,539	\$2,001
838	Valves & Fittings	1	EA	\$200.00	\$200	2.000	2.0	\$170		\$370	\$481
839											
840											
<b>23 83 33 Radiant Heating and Cooling Units</b>											
841	Radiant Ceiling Panels										
842	2x4 Panels, Hard Ceiling	1	EA	\$125.00	\$125	1.500	1.5	\$127		\$252	\$328
843	Valves & Fittings	1	EA	\$200.00	\$200	2.000	2.0	\$170		\$370	\$481
844											
845											
846	<b>Subtotal: 23 - HVAC</b>				\$179,473		2,219.3	\$177,687	\$2,981	\$360,141	<b>\$456,008</b>
847	Average Unit Price for this division is: \$62.48 per SF based on 7,298 SF										
848											
849											
<b>26 26 - ELECTRICAL</b>											
850											
851											
<b>26 05 02 Electrical Remodel Work</b>											
852	Demo Light Fixtures, Ext	1	EA			1.000	1.0	\$83		\$83	\$83
853	Demo Light Fixtures	44	EA			0.500	22.0	\$1,837		\$1,837	\$1,837
854	Demo Receptacles	72	EA			0.250	18.0	\$1,503		\$1,503	\$1,503
855	Demo Switches	22	EA			0.250	5.5	\$459		\$459	\$459
856	Demo Motor Connections	2	EA			0.500	1.0	\$83		\$83	\$83
857	Demo Comm Outlets	13	EA			0.250	3.3	\$276		\$276	\$276
858	Demo Circuits to Above	3,080	LF			0.014	43.1	\$3,599		\$3,599	\$3,599
859											

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860											
861	<b>26 05 26 Grounding</b>	1	LS	\$1,500.00	\$1,500	16.000	16.0	\$1,336		\$2,836	\$2,836
862											
863	<b>26 22 13 Dry-Type Transformers</b>										
864	Transformers 150 KVA 480V:208V, 3PH	1	EA	\$5,075.00	\$5,075	25.000	25.0	\$2,162		\$7,237	\$9,408
865											
866	<b>26 24 12 Service Entrance</b>										
867	CT Enclosure	1	EA	\$500.00	\$500	5.000	5.0	\$432		\$932	\$1,212
868	MDP Service Disconnect	1	LS	\$4,800.00	\$4,800	24.000	24.0	\$2,075		\$6,875	\$8,938
869											
870	<b>26 24 16 Panelboards</b>										
871	Panel C: 600A MCB 120/208V 3P 4W 42	1	EA	\$4,500.00	\$4,500	10.000	10.0	\$665		\$5,365	\$6,975
	Circuit W/ Breakers										
872	Panel D: 150A MLO 120/208V 3P 4W 42	1	EA	\$1,800.00	\$1,800	10.000	10.0	\$665		\$2,665	\$3,465
	Circuit W/ Breakers										
873	Panel E: 100A MLO 120/208V 3P 4W 42	1	EA	\$1,200.00	\$1,200	8.000	8.0	\$692		\$1,892	\$2,460
	Circuit W/ Breakers										
874	Panel F: 150A MLO 120/208V 2P 3W 42	1	EA	\$1,800.00	\$1,800	8.000	8.0	\$692		\$2,492	\$3,240
	Circuit W/ Breakers										
875	<b>Feeders &amp; Subfeeds</b>										
876	500 Amp: (2) 3" GRC, 4#500 KCML, 1#2	20	LF	\$44.56	\$891	0.676	13.5	\$1,167		\$2,058	\$2,675
877	250 Amp: 2.5" GRC, 3#250 KCML, 1#4	30	LF	\$16.83	\$505	0.268	8.0	\$692		\$1,197	\$1,556
878	150 Amp: 2" EMT, 4#1/0, 1#6	20	LF	\$8.58	\$172	0.198	4.0	\$334		\$506	\$506
879	150 Amp: 2" EMT, 4#2/0, 1#6	20	LF	\$10.81	\$216	0.223	4.5	\$376		\$592	\$592
880	80 Amp: 1-1/4" EMT, 3#3, 1#8	90	LF	\$4.81	\$433	0.140	12.6	\$1,090		\$1,523	\$1,980
881	80 Amp: 1-1/4" EMT, 4#3, 1#8	40	LF	\$5.56	\$222	0.156	6.2	\$518		\$740	\$740
882											
883											
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890											

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<b>26 27 26 Wiring Devices</b>											
891	<b>Receptacles: Complete Assemblies</b>	<b>213</b>	<b>EA</b>								
892	Duplex 20A 125V	156	EA	\$4.38	\$683	0.200	31.2	\$2,698		\$3,381	\$4,395
893	Quadruplex 20A 125V	30	EA	\$8.76	\$263	0.400	12.0	\$1,038		\$1,301	\$1,691
894	GFCI Receptacles	19	EA	\$17.90	\$340	0.250	4.8	\$415		\$755	\$982
895	W/P GFCI Receptacles	6	EA	\$21.36	\$128	0.300	1.8	\$150		\$278	\$278
896	Emergency Shutoff	2	EA	\$65.00	\$130	1.000	2.0	\$173		\$303	\$394
897	Add For:										
898	3/4in. EMT	1,500	LF	\$0.60	\$900	0.035	52.5	\$4,540		\$5,440	\$7,072
899	3/4in. EMT CONN	426	EA	\$0.37	\$158	0.030	12.8	\$1,107		\$1,265	\$1,645
900	3/4in. EMT CPLG	426	EA	\$0.45	\$192					\$192	\$250
901	3/4in. EMT STRAP 1-H	639	EA	\$0.09	\$58	0.025	16.0	\$1,384		\$1,442	\$1,875
902	#10 THHN	2,889	LF	\$0.16	\$462	0.006	17.3	\$1,496		\$1,958	\$2,545
903	MC Cable	1,500	LF	\$1.40	\$2,100	0.040	60.0	\$5,188		\$7,288	\$9,474
904	UTILITY BOX 2-1/2 D 1/2 KO	213	EA	\$1.27	\$271	0.200	42.6	\$3,684		\$3,955	\$5,142
905	1G SS RECEPTACLE PLATE	213	EA	\$1.04	\$222	0.025	5.3	\$458		\$680	\$884
906	1in. x10 S-TAP SCREW	1,065	EA	\$0.03	\$32	0.020	21.3	\$1,842		\$1,874	\$2,436
907	Floor Box	1	EA	\$200.00	\$200	1.500	1.5	\$130		\$330	\$429
908											
909	Heat Trace Roof Drains	4	EA	\$350.00	\$1,400	10.000	40.0	\$3,340		\$4,740	\$4,740
910											
911											
<b>26 28 19 Enclosed Switches and Circuit Breakers</b>											
912	Circuit Breaker 80 Amp 2-Phase	1	EA	\$550.00	\$550	3.400	3.4	\$294		\$844	\$1,097
913											
914											
<b>26 29 13 Enclosed Controllers</b>											
915	Thermal Switches, CUH WH, B-1	6	EA	\$50.00	\$300	1.000	6.0	\$519		\$819	\$1,065
916	MC Cable	480	LF	\$2.00	\$960	0.040	19.2	\$1,660		\$2,620	\$3,406
917	Fractional, EF-1, 2, 3, SF-1 To 1/4 HP	5	EA	\$114.00	\$570	1.000	5.0	\$432		\$1,002	\$1,303
918	MC Cable	250	LF	\$2.00	\$500	0.040	10.0	\$865		\$1,365	\$1,775
919	Fractional, Pumps To 1/4 HP	4	EA	\$114.00	\$456	1.000	4.0	\$346		\$802	\$1,043
920	MC Cable	200	LF	\$2.00	\$400	0.040	8.0	\$692		\$1,092	\$1,420
921	Starter/Disconnect, RF-1 0.75 HP	1	EA	\$250.00	\$250	3.000	3.0	\$259		\$509	\$662
922	MC Cable	80	LF	\$2.00	\$160	0.040	3.2	\$277		\$437	\$568
923	Starter/Disconnect, RTU (RF) 8 HP	1	EA	\$770.00	\$770	6.000	6.0	\$519		\$1,289	\$1,676
924	MC Cable	80	LF	\$2.00	\$160	0.040	3.2	\$277		\$437	\$568
925											

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926	<b>26 51 00 Interior Lighting</b>										
927	A/100: 2x4 High Efficiency Recessed Enclosed LED	16	EA	\$416.29	\$6,661	1.250	20.0	\$1,729		\$8,390	\$10,907
928	B/50: 2x2 Recessed LED, Enclosed Lens	3	EA	\$213.45	\$640	1.250	3.8	\$329		\$969	\$1,260
929	C/80: 2x4 Recessed LED High Efficiency	7	EA	\$180.00	\$1,260	1.250	8.8	\$761		\$2,021	\$2,627
930	D/50: 2x2 Recessed LED, High Efficiency	34	EA	\$136.50	\$4,641	1.250	42.5	\$3,675		\$8,316	\$10,811
931	Acrylic Center Lens Steel Housing										
932	F/60: LED Lensed Striplight	12	EA	\$159.35	\$1,912	1.250	15.0	\$1,297		\$3,209	\$4,172
933	J/50: 2x4 Recessed LED Troffer	25	EA	\$150.27	\$3,757	1.250	31.3	\$2,707		\$6,464	\$8,403
934	K/20: 6" LED Downlights	9	EA	\$150.00	\$1,350	1.250	11.3	\$977		\$2,327	\$3,025
935	L/20: 2x2 Enclosed Lensed LED	1	EA	\$279.50	\$280	1.250	1.3	\$109		\$389	\$389
936	M/120: LED Procedure Lights	1	EA	\$2,430.00	\$2,430	4.000	4.0	\$346		\$2,776	\$3,609
937	N/50: 6" Downlight LED	6	EA	\$296.99	\$1,782	1.250	7.5	\$649		\$2,431	\$3,160
938	EM: LED Emergency Light, Thermoplastic Housing	8	EA	\$117.00	\$936	1.250	10.0	\$865		\$1,801	\$2,341
939	EX-C: LED Exit Sign, Ceiling Mount	1	EA	\$286.00	\$286	1.250	1.3	\$112		\$398	\$517
940	EX-W: LED Exit Sign, Wall Mount	6	EA	\$286.00	\$1,716	1.250	7.5	\$649		\$2,365	\$3,075
941											
942	Z/20: 6" Square Recessed Downlight	1	EA	\$494.73	\$495	1.250	1.3	\$112		\$607	\$789
943	Switches Heavy Duty Silent Toggle	38	EA	\$17.00	\$646	0.550	20.9	\$1,807		\$2,453	\$3,189
944	Switches, 3-Way	15	EA	\$18.00	\$270	0.550	8.3	\$718		\$988	\$1,284
945	Switches, 4-Way	2	EA	\$30.00	\$60	0.550	1.1	\$95		\$155	\$202
946	Switch, Occupancy Sensors	11	EA	\$130.00	\$1,430	1.500	16.5	\$1,427		\$2,857	\$3,714
947	Switches, Dimming	1	EA	\$93.00	\$93	0.529	0.5	\$43		\$136	\$177
948	Junction Box	1	EA	\$11.00	\$11	0.200	0.2	\$17		\$28	\$36
949	Wiring: 3/4" Cond. 3-#12, Gnd	5,300	LF	\$1.34	\$7,102	0.091	482.3	\$41,705		\$48,807	\$63,449
950											
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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
958											
959	<b>26 56 00 Exterior Lighting</b>										
960	X/30: LED Outdoor Wall Pack	8	EA	\$671.91	\$5,375	2.000	16.0	\$1,384		\$6,759	\$8,787
961	Wiring: 3/4" Cond, 3-#12, Gnd	400	LF	\$1.52	\$608	0.091	36.4	\$3,148		\$3,756	\$4,883
962	Photocell	1	EA	\$70.00	\$70	1.000	1.0	\$86		\$156	\$203
963	Contactor & HOA Switch	1	EA	\$70.00	\$70	4.000	4.0	\$346		\$416	\$541
964											
965											
966											
967	<b>Subtotal: 26 - ELECTRICAL</b>				\$80,110		1,393.6	\$120,012		\$200,122	<b>\$254,788</b>
968	Average Unit Price for this division is: \$34.91 per SF based on 7,298 SF										
969											
970											
971	<b>27 - COMMUNICATIONS</b>										
972											
973	<b>Telephone, Data/Comm Systems</b>										
974	Add Network Equipment To Existing TCR	1	EA	\$700.00	\$700	16.000	16.0	\$1,384		\$2,084	\$2,709
975	Terminations	204	EA			0.100	20.4	\$1,764		\$1,764	\$2,293
976	Cat 6 48 Port Patch Panels	4	EA	\$89.00	\$356	2.000	8.0	\$668		\$1,024	\$1,024
977											
978	<b>27 15 00 Horizontal Cabling</b>										
979	<b>Telecomm Outlets</b>										
980	Telecomm Outlets 4 Data & 2 Phone	16	EA	\$22.56	\$361	0.752	12.0	\$1,038		\$1,399	\$1,819
981	Telecomm Outlets (2)	52	EA	\$22.56	\$1,173	0.752	39.1	\$3,381		\$4,554	\$5,920
982	Telecomm Outlets (4)	1	EA	\$22.56	\$23	0.752	0.8	\$69		\$92	\$120
983	Box, Cover Plate, Fittings	69	EA	\$16.00	\$1,104	1.000	69.0	\$5,966		\$7,070	\$9,191
984	Conduit, Fittings 1"	1,035	LF	\$1.20	\$1,242	0.086	89.0	\$7,696		\$8,938	\$11,619
985	J-Hooks	1,530	LF	\$4.00	\$6,120	0.100	153.0	\$13,230		\$19,350	\$25,155
986											
987	Cat 6 Cable	30.60	MLF	\$350.00	\$10,710	8.571	262.3	\$22,681		\$33,391	\$43,408
988											
989	<b>TV Outlet/Circuiting at Breakroom</b>										
990		1	EA	\$250.00	\$250	4.000	4.0	\$334		\$584	\$584
991											
992											

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
993	<b>27 52 23 Nurse Call System</b>										
994	Nurse Call Ceiling Lights	19	EA	\$180.00	\$3,420	1.000	19.0	\$1,643		\$5,063	\$6,582
995	Cabling	19	EA	\$35.00	\$665	2.500	47.5	\$4,107		\$4,772	\$6,204
996											
997											
998	<b>Subtotal: 27 - COMMUNICATIONS</b>				\$26,124		740.1	\$63,961		\$90,085	\$116,628
999	Average Unit Price for this division is: \$15.98 per SF based on 7,298 SF										
1,000											
1,001	<b>28 - ELECTRONIC SAFETY &amp; SECURITY</b>										
1,002											
1,003	<b>28 31 00 Fire Detection &amp; Alarm</b>										
1,004	FACP, Engineering and Testing	1	EA	\$14,000.00	\$14,000	16.000	16.0	\$1,384		\$15,384	\$22,307
1,005	Horn/Strobe	35	EA	\$150.00	\$5,250	1.000	35.0	\$3,026		\$8,276	\$12,000
1,006	Strobe	33	EA	\$150.00	\$4,950	1.000	33.0	\$2,854		\$7,804	\$11,316
1,007	Manual Pull Station	5	EA	\$100.00	\$500	1.000	5.0	\$432		\$932	\$1,351
1,008	Heat Detector	2	EA	\$150.00	\$300	1.000	2.0	\$173		\$473	\$686
1,009	Smoke Detector	60	EA	\$150.00	\$9,000	1.000	60.0	\$5,188		\$14,188	\$20,573
1,010	Door Holder Connections To FA System, Priced With Door Hardware										
1,011	DD: Duct Smoke Sensor/Detector	1	EA	\$350.00	\$350	1.000	1.0	\$86		\$436	\$632
1,012	CM: Control Relay Module For Fan Shutdown	1	EA	\$450.00	\$450	4.000	4.0	\$346		\$796	\$1,154
1,013	FA Wiring 2 Conductors	4,230	LF	\$0.50	\$2,115	0.036	152.3	\$13,170		\$15,285	\$22,163
1,014	Conduit 1/2"	4,230	LF	\$0.60	\$2,538	0.047	198.8	\$17,190		\$19,728	\$28,606
1,015											
1,016											
1,017											
1,018											
1,019											
1,020											
1,021											
1,022											
1,023	<b>Subtotal: 28 - ELECTRONIC SAFETY &amp; SECURITY</b>				\$39,453		507.1	\$43,849		\$83,302	\$120,788
1,024	Average Unit Price for this division is: \$16.55 per SF based on 7,298 SF										
1,025											



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1,026											
1,027	<b>31 - EARTHWORK</b>										
1,028											
1,029	<b>31 10 00 Site Clearing</b>										
1,030	See Alternate 1										
1,031											
1,032	<b>31 22 13 Rough Grading</b>										
1,033	Rough Grading	45,361	SF			0.004	181.4	\$14,647	\$15,876	\$30,523	\$35,102
1,034											
1,035	<b>31 20 00 Earth Moving - Excavation and Fill</b>										
1,036	<b>Building Earthwork</b>										
1,037	Excavation For Crawlspace	944	CY			0.014	13.2	\$1,066	\$1,617	\$2,683	\$3,086
1,038	Foundation Excavation	394	CY			0.090	35.5	\$2,866	\$1,971	\$4,837	\$5,563
1,039	Interior Foundation Excavation	142	CY			0.090	12.8	\$1,034	\$710	\$1,744	\$2,005
1,040	Haul Exc To Waste	1,480	CY	\$2.00	\$2,959	0.029	42.9	\$3,464	\$2,959	\$9,382	\$10,790
1,041	Backfill Foundations	770	CY	\$8.00	\$6,160	0.200	154.0	\$12,435	\$5,390	\$23,985	\$27,583
1,042											
1,043	<b>Parking and Walks</b>										
1,044	Excavation	114	CY			0.014	1.6	\$129	\$196	\$325	\$373
1,045	Haul Exc To Waste	114	CY	\$2.00	\$228	0.029	3.3	\$266	\$228	\$722	\$830
1,046	Classified Fill 1.5" Minus	217	TONS	\$4.00	\$867	0.029	6.3	\$509	\$542	\$1,918	\$2,206
1,047											
1,048											
1,049	<b>Subtotal: 31 - EARTHWORK</b>				\$10,214		451.0	\$36,416	\$29,489	\$76,119	\$87,538
1,050	Average Unit Price for this division is: \$11.99 per SF based on 7,298 SF										
1,051											
1,052											
1,053	<b>32 - EXTERIOR IMPROVEMENTS</b>										
1,054											
1,055	<b>32 12 16 Asphalt Paving</b>										
1,056	Roadway Asphalt 2" W/ 4" Base	74	SY	\$32.00	\$2,370					\$2,370	\$2,726
1,057	D-1 Surfacing For Parking	639	TONS	\$20.80	\$13,283	0.046	29.4	\$2,455	\$1,213	\$16,951	\$16,951
1,058											
1,059											
1,060											

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
1,061	<b>32 16 13 Curbs, Gutters, Sidewalks and Site Pads</b>										
1,062	Curb & Gutter	30	LF	\$14.00	\$420	0.200	6.0	\$484	\$30	\$934	\$1,074
1,063	Accessible Curb Ramp	1	EA	\$200.00	\$200	9.000	9.0	\$727	\$75	\$1,002	\$1,152
1,064	Sidewalks	717	SF	\$9.20	\$6,596	0.010	7.2	\$581	\$359	\$7,536	\$8,666
1,065											
1,066	<b>32 17 17 Pavement Markings</b>										
1,067	Paint 4" Lines On Pavement	175	LF	\$0.45	\$79					\$79	\$91
1,068	HCP Parking Markings	2	EA	\$15.00	\$30	1.000	2.0	\$161		\$191	\$220
1,069											
1,070	<b>32 33 00 Site Furnishings</b>										
1,071	<b>Signage</b>										
1,072	Posts and Concrete Bases 4'd	2	EA	\$135.00	\$270	3.000	6.0	\$484		\$754	\$867
1,073	Sign, Reserved Parking 12x18	2	EA	\$80.00	\$160	1.000	2.0	\$161		\$321	\$369
1,074											
1,075	<b>32 91 13 Soil Preparation</b>										
1,076	4" Topsoil - Sub Price	993	SY	\$7.20	\$7,152					\$7,152	\$8,225
1,077	Place	993	SY	\$0.90	\$894					\$894	\$1,028
1,078											
1,079	<b>32 92 00 Lawns and Grasses</b>										
1,080	Landscape Grading	8,940	SF			0.009	80.5	\$6,500	\$6,705	\$13,205	\$15,186
1,081	Hydroseeding	993	SY	\$0.15	\$149	0.015	14.9	\$1,203	\$616	\$1,968	\$2,263
1,082											
1,083											
1,084											
1,085											
1,086											
1,087											
1,088											
1,089											
1,090											
1,091											
1,092											
1,093	<b>Subtotal: 32 - EXTERIOR IMPROVEMENTS</b>				\$31,603		157.0	\$12,756	\$8,998	\$53,357	\$58,818
1,094	Average Unit Price for this division is: \$8.06 per SF based on 7,298 SF										
1,095											

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Line No.	Description	Qty	UNITS	Material Costs Unit Total	Labor Hours Units Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
1,096									
1,097	<b>33 - UTILITIES</b>								
1,098									
1,099	<b>33 10 00 Water Utilities</b>								
1,100	<b>Water Main</b>	<b>125</b>	<b>LF</b>						
1,101	Trench Excavation W/ Hyd. Exc.	313	CY		0.053	\$1,340	\$1,362	\$2,702	\$3,108
1,102	Backfill In Trenches	313	CY	\$17.50	0.053	\$1,340	\$1,516	\$8,325	\$9,573
1,103	Pipe Bedding	25	CY	\$21.88	0.052	\$105	\$53	\$705	\$810
1,104	Insulation Board 2" T x 4" W	1,000	BF	\$0.75	0.002	\$161		\$911	\$1,048
1,105	4" DIP CL 52	125	LF	\$18.00	0.040	\$404		\$2,654	\$3,052
1,106	4" DIP ELL	2	EA	\$260.00	3.000	\$484		\$1,004	\$1,155
1,107	Connect To Existing	1	EA	\$1,500.00	20.000	\$1,615	\$1,000	\$4,115	\$4,732
1,108	4" Gate Valve W/ Valve Box	1	EA	\$890.00	4.000	\$323	\$65	\$1,278	\$1,470
1,109	Hydrostatic Testing	125	LF		0.024	\$242	\$31	\$273	\$314
1,110									
1,111									
1,112	<b>33 41 00 Storm Drainage</b>	<b>423</b>	<b>LF</b>						
1,113	<b>Footing Drain</b>	<b>22</b>	<b>CY</b>						
1,113	Pipe Bedding	423	LF	\$8.00	0.052	\$89	\$46	\$311	\$358
1,114	4" PVC Footing Perforated Drain Line	423	LF	\$7.00	0.100	\$3,416		\$6,376	\$7,332
1,115	Geotextile Filter Fabric	2,114	SF	\$0.08	0.002	\$339		\$508	\$584
1,116	Demo Existing Drain Line	210	LF		0.100	\$1,696	\$735	\$2,431	\$2,796
1,117									
1,118	<b>Storm Drainage</b>	<b>26</b>	<b>LF</b>						
1,119	Trench Excavation W/ Hyd. Exc.	31	CY		0.053	\$129	\$135	\$264	\$304
1,120	Backfill In Trenches	31	CY	\$17.50	0.053	\$129	\$150	\$822	\$946
1,121	Pipe Bedding	5	CY	\$21.88	0.052	\$24	\$11	\$149	\$171
1,122	15" Storm Drain Line CPEP	26	LF	\$21.00	0.350	\$735		\$1,281	\$1,473
1,123	Flared End Section, Type 1, Installed, 15"	2	EA	\$121.00				\$242	\$278
1,124	Drain Rock Gallery	280	SF						
1,125	Excavation	10	CY		0.100	\$81	\$52	\$133	\$153
1,126	Haul Exc to Waste	10	CY	\$2.00	0.029	\$24	\$21	\$66	\$76
1,127	Landscape Edging	148	LF	\$5.00	0.014	\$170		\$910	\$1,047
1,128	Geotextile Filter Fabric	336	SF	\$0.08	0.002	\$57		\$84	\$97
1,129	Drain Rock	10	CY	\$33.34	0.100	\$81	\$55	\$469	\$539
1,130									

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Line No.	Description	Qty	UNITS	Material Costs Unit Total	Labor Hours Units Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
1,131									
1,132									
1,133	<b>33 51 00 Natural Gas Distribution</b>	<b>75</b>	<b>LF</b>						
1,134	Remove/Abandon Gas Line	1	LS	\$120.00	12.000	\$969	\$240	\$1,329	\$1,528
1,135	New Natural Gas Line	75	LF	\$35.00				\$2,625	\$3,019
1,136									
1,137	<b>33 71 00 Electrical Utility Transmission and Distribution</b>								
1,138	Remove and Relocate Existing 3-Phase Electrical Service Line								
1,139	Demo 3-Phase Electrical Service	1	LS		60.000	\$5,188		\$5,188	\$6,744
1,140	New Underground Electric Transmission	1	LS	\$9,325.00	23.000	\$1,857		\$11,182	\$12,859
	Line & Transformer								
1,141									
1,142									
1,143									
1,144									
1,145									
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1,162									
1,163									
1,164									
<b>Subtotal: 33 - UTILITIES</b>				\$29,867	255.8	\$20,998	\$5,472	\$56,337	\$65,566
Average Unit Price for this division is: \$8.98 per SF based on 7,298 SF									

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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
1,165	<b>A1 - Asphalt Paving</b>										
1,166											
1,167	<b>Sitework Demolition</b>										
1,168	Relocate Sheds	2	EA			16.000	32.0	\$2,584	\$1,500	\$4,084	\$4,697
1,169											
1,170	Clear & Grub	0.16	ACRE	\$10,000.00	\$1,595					\$1,595	\$1,834
1,171	Haul To Waste	133	CY			0.041	5.4	\$436	\$189	\$625	\$718
1,172	D-1 Surfacing For Parking	(639)	TONS	\$20.80	(\$13,283)	0.046	(29.4)	(\$2,455)	(\$1,213)	(\$16,951)	(\$16,951)
1,173											
1,174	<b>Earthwork</b>										
1,175	Excavation For Parking	288	CY			0.019	5.5	\$444	\$493	\$937	\$1,077
1,176	Haul Exc To Waste	288	CY	\$2.00	\$575	0.029	8.3	\$670	\$863	\$2,108	\$2,424
1,177	NFS Fill - Parking	546	TONS	\$8.00	\$4,370	0.014	7.6	\$614	\$929	\$5,913	\$6,800
1,178											
1,179	<b>26 56 00 Exterior Lighting</b>										
1,180	W/120: LED Area Light Pole Mtd 25'	1	EA	\$2,300.00	\$2,300	10.000	10.0	\$865		\$3,165	\$4,115
1,181	Y120: LED Area Light Pole Mtd 25'	2	EA	\$2,400.00	\$4,800	10.000	20.0	\$1,729		\$6,529	\$8,488
1,182	Concrete Bases	3	EA	\$200.00	\$600	8.000	24.0	\$2,075		\$2,675	\$3,478
1,183	Wiring: 3/4" Cond, 3-#12, Gnd	300	LF	\$2.00	\$600	0.091	27.3	\$2,361		\$2,961	\$3,849
1,184	Trenching	300	LF	\$1.00	\$300	0.100	30.0	\$2,594	\$1,050	\$3,944	\$5,127
1,185											
1,186	<b>32 12 16 Asphalt Paving</b>										
1,187	Roadway Asphalt 2" W/ 4" Base	2,143	SY	\$30.00	\$64,296					\$64,296	\$73,940
1,188											
1,189	<b>32 17 17 Pavement Markings</b>										
1,190	Paint 4" Lines On Pavement	846	LF	\$0.45	\$381					\$381	\$438
1,191	HCP Parking Markings	2	EA	\$15.00	\$30	1.000	2.0	\$161		\$191	\$220
1,192											
1,193	<b>General Requirements</b>										
1,194	General Contractor Overhead & Profit			8%							\$8,020
1,195	General Contractor Bond & Insurance			10%							\$10,827
1,196				2.5%							\$2,978
1,197											
1,198	<b>Subtotal: A1 - Asphalt Paving</b>				\$66,564		142.7	\$12,078	\$3,809	\$82,451	\$122,079
1,199	Average Unit Price for this division is: \$16.73 per SF based on 7,298 SF										

