

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

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
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(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

<p>Documents</p> <p>Construction Documents Design Package 16-Aug-16 Construction Documents Project Manual 16-Aug-16</p>	<p>Notes and Assumptions</p> <ol style="list-style-type: none"> 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
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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

Description	Estimated Cost	Estimated Cost Plus Contingency & Escalation	Div.
Basic Bid			
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
Total Estimated Cost - Basic Bid:	\$3,433,942	\$3,549,169	<<<<<<

Homer Medical Center Expansion Project
South Peninsula Hospital
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Construction Cost Estimate
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Alternate

A1 - Asphalt Paving

\$122,079

\$126,176

A1

Total Estimated Cost - Alternate:

\$122,079

\$126,176 <<<<<

Total Estimated Cost - Basic Bid and Alternate:

\$3,556,022

\$3,675,344 <<<<<

Estimating Contingency:
 Escalation For Inflation:

8 Mths @ 2.0% 2.0%
 1.3%

Homer Medical Center Expansion Project
South Peninsula Hospital
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 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 01 - GENERAL REQUIREMENTS											
2											
3	Project Management										
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	Small Tools & Consumables										
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	Mobilization										
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	Equipment										
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											
22											
23											
24											
25											
26											
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34											
35											

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

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
71	02 - EXISTING CONDITIONS										
72											
73	02 41 00 Demolition										
74	Structural & Architectural Demolition										
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		\$2,253	\$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	Sitework Demolition										
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	\$505	\$575
101	Debris Handling & Disposal	75	TONS	\$48.00	\$3,589	0.580	43.4	\$3,504	\$1,083	\$4,587	\$9,403
102											
103	Subtotal: 02 - EXISTING CONDITIONS				\$9,320		386.8	\$31,289	\$2,384	\$42,993	\$49,191
104	Average Unit Price for this division is: \$6.74 per SF based on 7,298 SF										
105											

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 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
106											
107	03 - CONCRETE										
108											
109	03 30 00 Cast-In-Place Concrete										
110	Exterior Footings - Strip 16 In x 10 In	316	LF								
111	Forms	526	SF	\$1.70	\$895	0.120	63.2	\$5,277		\$6,172	\$6,172
112	Re-steel	817	LBS	\$0.75	\$612	0.010	8.2	\$685		\$1,297	\$1,297
113	Concrete	14	CY	\$155.00	\$2,115	1.000	13.6	\$1,136	\$409	\$3,660	\$3,660
114											
115	Footing Extension 17 In x 13.81 In	175	LF								
116	Forms	402	SF	\$1.70	\$683	0.120	48.2	\$4,025		\$4,708	\$4,708
117	Re-steel	728	LBS	\$0.75	\$546	0.010	7.3	\$610		\$1,156	\$1,156
118	Concrete	11	CY	\$155.00	\$1,715	1.000	11.1	\$927	\$332	\$2,974	\$2,974
119	Anchor Bolts, W/ Foundation Wall	65	EA	\$4.00	\$260	0.125	8.1	\$676		\$936	\$936
120											
121	Interior Footings - Strip 24 In x 10 In	177	LF								
122	Forms	294	SF	\$1.70	\$500	0.120	35.3	\$2,947		\$3,447	\$3,447
123	Re-steel	736	LBS	\$0.75	\$552	0.010	7.4	\$618		\$1,170	\$1,170
124	Concrete	11	CY	\$155.00	\$1,773	1.000	11.4	\$952	\$343	\$3,068	\$3,068
125	Anchor Bolts, W/ Foundation Wall	66	EA	\$4.00	\$264	0.125	8.3	\$693		\$957	\$957
126											
127	Crawlspace Slabs 4"	72	SF								
128	WWF	72	SF	\$0.20	\$14	0.006	0.4	\$33		\$47	\$47
129	Concrete	1	CY	\$155.00	\$145	1.225	1.1	\$92	\$28	\$265	\$265
130	Finish - Subcontract	72	SF	\$0.65	\$47					\$47	\$47
131											
132											
133											
134											
135											
136											
137											
138											
139											
140											
Subtotal: 03 - CONCRETE					\$10,121		223.6	\$18,671	\$1,112	\$29,904	\$29,904
Average Unit Price for this division is: \$4.10 per SF based on 7,298 SF											

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South Peninsula Hospital
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 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	04 - MASONRY										
143											
144	04 23 00 Unit Masonry Assemblies										
145	Foundation Block 8"	1,475	SF								
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			\$526		\$526	\$1,581
150	Freight	1.00	LOADS	\$1,375.00	\$1,375			\$1,375		\$1,375	\$276
151	Shrinkwrap	20	CUBES	\$12.00	\$240			\$3,035		\$3,035	\$3,490
152	Reinforcing	1,770	LBS	\$0.94	\$1,664	0.009	15.9	\$1,371		\$1,371	\$2,124
153	Mortar	15	BATCHE	\$39.25	\$579	1.000	14.7	\$1,268		\$1,268	\$2,124
154	Grout	14	CY	\$222.81	\$3,043	1.000	13.7	\$1,181		\$1,181	\$4,858
155											
156											
157											
158											
159	Subtotal: 04 - MASONRY				\$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	05 - METALS										
164											
165	05 12 00 Structural Steel Framing										
166	MC6x15.1 Foundation Framing	742	LBS	\$1.20	\$891	0.014	10.4	\$966	\$74	\$1,931	\$2,221
167											
168	05 40 00 Cold-Formed Metal Framing										
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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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
05 50 00 Metal Fabrications											
176	Misc Metals	1	LS	\$930.00	\$930	26.571	26.6	\$2,471		\$3,401	\$3,911
178	Framing Hardware	1,860	LBS	\$3.00	\$5,580					\$5,580	\$6,417
179	Ladders & Accessories										
180	Ladder Safety Post	1	EA	\$632.50	\$633	2.000	2.0	\$186		\$819	\$942
181	Roof Ladder	1	EA	\$450.00	\$450	5.000	5.0	\$465		\$915	\$1,052
182	Crawl Space Ladder	2	EA	\$200.00	\$400	3.000	6.0	\$557		\$957	\$1,101
183	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
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											
190											
191											
192											
193	06 - WOOD AND PLASTIC										
194											
195											
196	06 10 00 Rough Carpentry										
196	Exterior Foundation Wall										
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	Exterior Wall										
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											
Subtotal: 05 - METALS					\$22,571		560.0	\$47,601	\$74	\$70,246	\$80,784
Average Unit Price for this division is: \$11.07 per SF based on 7,298 SF											

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Line No.	Description	Qty	UNITS	Material Unit	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
					Total	Units	Totals	Cost				
210	Parapet											
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	Interior Bearing Wall Partition	1,978	SF									
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	Framed Fdn Wall at Int Bearing Wall	632	SF									
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	Roof Framing	5,602	SF									
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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Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor	Equip	Total	Total Cost
				Unit	Total	Units	Totals	Cost	Cost	Cost	w/ OH & P
244	Floor Framing	5,538	SF								
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	06 16 00 Sheathing										
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	06 17 33 Wood I-Joists										
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	06 18 00 Glued-Laminated Construction										
261	5-1/8" x 21" GLB Header	241	BF	\$2.25	\$543	0.013	3.1	\$259		\$802	\$802
262											
263	06 41 00 Interior Architectural Wood Casework										
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	06 65 00 Solid Polymer Fabrications										
274	Plastic/Corian Window Sill Ledge - 6"	63	LF	\$15.00	\$950	0.063	4.0	\$334		\$1,284	\$1,284
275											
276	Subtotal: 06 - WOOD AND PLASTIC				\$148,449		1,395.5	\$115,751		\$264,200	\$269,932
277	Average Unit Price for this division is: \$36.99 per SF based on 7,298 SF										
278											

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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
279											
280	07 - THERMAL & MOISTURE PROTECTION										
281											
282	07 13 00 Sheet Waterproofing										
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	07 21 00 Building Insulation										
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	07 21 19 Foamed-In-Place Insulation										
293		1	LS	\$200.00	\$200	4.000	4.0	\$334		\$534	\$534
294											
294	07 25 00 Weather Barriers										
295	Air Barrier - Tyvek	4,737	SF	\$0.20	\$947	0.006	28.4	\$2,371		\$3,318	\$3,318
296	Vapor Retarder, 5 Mill (Rufo) - Sub Cost	4,737	SF	\$1.20	\$5,684					\$5,684	\$5,684
297	Vapor Retarder, 10 Mill Poly	7,990	SF	\$0.10	\$799	0.006	47.9	\$4,000		\$4,799	\$4,799
298	Rainscreen Spacing Membrane	4,737	SF	\$0.80	\$3,790	0.014	66.3	\$5,536		\$9,326	\$9,326
299											
300	07 46 25 Cedar Shingle Panels										
301	Shingles and Shakes	5,187	SF	\$8.63	\$44,764	0.020	103.7	\$7,008		\$51,772	\$59,538
302	Corner Trim	540	LF	\$9.00	\$4,860	0.031	16.7	\$1,394		\$6,254	\$6,254
303	1x3 Cedar Trim	977	LF	\$1.50	\$1,466	0.030	29.3	\$2,446		\$3,912	\$3,912
304	2x6 Cedar Trim	806	LF	\$4.75	\$3,829	0.031	25.0	\$2,087		\$5,916	\$5,916
305	T&G Cedar Soffit Boards	64	SF	\$3.50	\$224	0.010	0.6	\$41		\$265	\$305
306											
307	07 53 00 EPDM Membrane Roofing										
308	Membrane Roofing										
309	Vapor Retarder	5,602	SF	\$0.20	\$1,120	0.007	39.2	\$3,273		\$4,393	\$4,393
310	Gypsum Sheathing, 1/2"	5,602	SF	\$0.65	\$3,641	0.008	44.8	\$3,646		\$7,287	\$8,380
311	EPDM Membrane, Fully Adhered	7,073	SF	\$1.20	\$8,487	0.021	148.5	\$12,399		\$20,886	\$20,886
312	Rigid Insulation, R60, Average	76,391	BF	\$0.45	\$34,376	0.004	305.6	\$24,874		\$59,250	\$68,138
313	Walkway Pads	430	SF	\$2.80	\$1,204	0.053	22.8	\$1,856		\$3,060	\$3,519

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Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor	Equip	Total	Total
				Unit	Total	Units	Totals	Cost	Cost	Cost	Cost w/ OH & P
314											
315											
316											
317											
318	07 62 00 Sheet Metal Flashing and Trim										
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	07 65 26 Self-Adhering Sheet Flashing										
327	Window Flashing	32	EA	\$50.00	\$1,600	2.000	64.0	\$5,344		\$6,944	\$6,944
328											
329	07 72 00 Roof Accessories										
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	07 84 00 Firestopping										
337		7,298	SF	\$0.10	\$730					\$730	\$840
338	07 92 05 Joint Sealants										
339		7,298	SF	\$0.10	\$730	0.003	21.9	\$1,829		\$2,559	\$2,559
340											
341											
342											
343											
344											
345											
346	Subtotal: 07 - THERMAL & MOISTURE PROTECTION				\$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											

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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				
349											
350	08 - OPENINGS										
351											
352	08 11 13 Steel Doors and Frames										
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	08 14 16 Flush Wood Doors										
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	08 31 00 Access Doors and Panels										
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	Safety Railing For Floor Hatch	2	EA	\$1,500.00	\$3,000					\$3,000	\$3,450
372											
373	08 53 13 Plastic Windows										
374		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	08 71 00 Door Hardware										
386	Hold Open Devices	8	EA	\$190.00	\$1,520	2.000	16.0	\$1,336		\$2,856	\$2,856
387											
388	Door Hardware										
389	Hardware Set #1	37	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	08 80 00 Glazing										
405	Included In Windows Above										
406											
407	08 91 19 Fixed Louvers										
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											
415											
416											
417											
Subtotal: 08 - OPENINGS					\$77,806		363.4	\$30,055		\$107,861	\$108,921
Average Unit Price for this division is: \$14.92 per SF based on 7,298 SF											

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418	09 - FINISHES											
419												
420	09 29 13 Gypsum Board											
421	GWB 5/8" Walls	24,710	SF	\$0.50	\$12,355	0.021	518.9	\$43,327		\$55,682	\$64,034	
422	GWB, 5/8" SilentFX	5,774	SF	\$2.15	\$12,415	0.021	121.3	\$10,128		\$22,543	\$25,924	
423	GWB 5/8" Ceilings	5,538	SF	\$0.45	\$2,492	0.020	110.8	\$9,252		\$11,744	\$13,506	
424	Suspended GWB Ceilings	426	SF	\$2.60	\$1,108	0.057	24.3	\$2,029		\$3,137	\$3,608	
425	Soffiting	626	SF	\$3.00	\$1,878	0.086	53.8	\$4,492		\$6,370	\$7,326	
426	Infill Removed Windows & Door	15	EA	\$50.00	\$750	2.143	32.1	\$2,680		\$3,430	\$3,945	
427												
428	09 51 00 Acoustical Tile Ceilings											
429	Acoustical Suspended Ceilings	6,560	SF	\$3.50	\$22,961	0.023	150.9	\$13,999		\$36,960	\$36,960	
430												
431	09 65 00 Resilient Floors											
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												
435	09 68 13 Tile Carpeting											
436	Carpet Tiles	4,882	SF	\$4.50	\$21,969	0.020	97.6	\$6,526		\$28,495	\$32,769	
437												
438	09 90 00 Painting											
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												
449												
450												
451												
452												
Subtotal: 09 - FINISHES					\$99,276		1,653.3	\$132,497		\$231,773	\$260,996	
Average Unit Price for this division is: \$35.76 per SF based on 7,298 SF												

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453	10 - SPECIALTIES										
454											
455	10 14 00 Signs										
456	Interior Architectural Signage										
457	Room Signage	46	EA	\$50.00	\$2,300	0.500	23.0	\$1,554		\$3,854	\$4,432
458											
459	10 26 01 Wall and Corner Guards										
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	10 28 13 Toilet and Bath Accessories										
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	10 44 00 Fire-Protection Specialties										
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	10 51 00 Lockers										
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	Subtotal: 10 - SPECIALTIES				\$27,912		206.6	\$14,018		\$41,930	\$48,089
498	Average Unit Price for this division is: \$6.59 per SF based on 7,298 SF										
499											
500											
501	11 - EQUIPMENT										
502											
503	11 31 00 Residential Appliances										
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	Subtotal: 11 - EQUIPMENT				\$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	12 - FURNISHINGS										
514											
515	12 21 13 Horizontal Louver Blinds										
516	Horz. Louver Blinds	291	SF	\$3.00	\$874	0.029	8.5	\$574		\$1,448	\$1,665
517											
518	12 24 00 Window Shades										
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	
521	12 34 70 Premanufactured Medical Casework											
522	Steel and Wood Medical Casework	44	LF	\$395.25	\$17,391	0.514	22.6	\$1,887		\$19,278	\$19,278	
523	Base Cabinets, Exams (4' Per Room)	44	LF	\$233.75	\$10,285	0.429	18.9	\$1,277		\$11,562	\$13,296	
524	Lab Cabinets - Upper	9	EA			2.000	18.0	\$1,216		\$1,216	\$1,398	
525	Powered Exam Tables, OFCI											
526	Medical Sinks and Faucets											
527	Included Above											
528												
529												
530												
531												
532												
533	Subtotal: 12 - FURNISHINGS											
534	Average Unit Price for this division is: \$4.91 per SF based on 7,298 SF											
535					\$28,739		68.0	\$4,954		\$33,693	\$35,854	
536												
537	13 - SPECIAL CONSTRUCTION											
538												
539	13 49 05 X-Ray Radiation Protection											
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		\$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	Subtotal: 13 - SPECIAL CONSTRUCTION											
553	Average Unit Price for this division is: \$3.41 per SF based on 7,298 SF											
554					\$13,117		107.0	\$8,104		\$21,221	\$24,897	
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
556 21 - FIRE SUPPRESSION											
557											
558	21 13 00 Fire-Suppression Sprinkler System	10,500	SF								
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	Subtotal: 21 - FIRE SUPPRESSION				\$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 22 - PLUMBING											
568											
22 05 00 Common Work Results for Plumbing											
569											
570	Demolition										
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											
22 05 53 Plumbing Identification											
578	Allow For Pipe & Valve I.D.	1	EA	\$350.00	\$350					\$350	\$350
579											
580	22 07 00 Plumbing Insulation										
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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				Unit	Total	Units	Totals				
591	22 11 13 Facility Water Distribution Piping										
592	Domestic HW/CW Supply, Type L Copper	180	LF	\$2.59	\$1,036	0.033	13.2	\$1,120		\$2,156	\$2,803
593	1/2" Pipe	400	LF	\$4.17	\$917	0.033	7.3	\$619		\$1,536	\$1,997
594	3/4" Pipe	220	LF	\$6.28	\$126	0.033	0.7	\$59		\$185	\$241
595	1" Pipe	20	LF	\$8.93	\$2,679	0.033	9.9	\$840		\$3,519	\$4,575
596	1-1/4" Pipe	300	LF	\$11.51	\$2,072	0.044	7.9	\$670		\$2,742	\$3,565
597	1-1/2" Pipe	180	LF	\$17.36	\$521	0.055	1.7	\$144		\$665	\$865
598	2" Pipe	30	LF	\$11.50	\$1,995	0.080	106.4	\$9,029		\$11,024	\$14,331
599	Hangers	1,330	LF	\$1,869.45	\$1,869	61.600	61.6	\$5,227		\$7,096	\$9,225
600	Fittings	1	LS	\$25.00	\$25	27.620	27.6	\$2,342		\$2,367	\$3,077
601	Sterilization										
602											
603	Domestic HW/CW, Ductile Iron										
604	4" Pipe	47	LF	\$39.36	\$1,850	0.200	9.4	\$798		\$2,648	\$3,442
605	Hangers	47	LF	\$0.50	\$24	0.200	9.4	\$798		\$822	\$1,069
606	Fittings	1	LS	\$203.50	\$204	3.760	3.8	\$322		\$526	\$684
607	Sterilization	1	LS	\$25.00	\$25	0.940	0.9	\$76		\$101	\$131
608											
609											
610											
611											
612											
613	22 11 23 Pumps										
614	PM/P-3: VH Circ, 9 GPM, Frac HP	1	EA	\$420.00	\$420	4.000	4.0	\$339		\$759	\$987
615	PM/P-4: HW Circ, 1 GPM, Frac HP	1	EA	\$375.00	\$375	4.000	4.0	\$339		\$714	\$928
616											
617	22 05 35 Facility Sanitary Sewage Piping										
618	Above Grade Cast Iron										
619	1-1/2" Pipe	305	LF	\$5.00	\$1,525	0.117	35.7	\$3,029		\$4,554	\$5,920
620	2" Pipe	590	LF	\$6.60	\$3,894	0.117	69.0	\$5,855		\$9,749	\$12,674
621	3" Pipe	15	LF	\$8.70	\$131	0.146	2.2	\$187		\$318	\$413
622	4" Pipe	260	LF	\$15.90	\$4,134	0.146	38.0	\$3,225		\$7,359	\$9,567
623	Hangers	1,170	LF	\$2.00	\$2,340	0.074	86.6	\$7,349		\$9,689	\$12,596
624	Fittings	1	LS	\$763.60	\$764	177.000	177.0	\$15,019		\$15,783	\$20,518
625											

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				Unit	Total	Units	Totals					
22 13 16 Facility Sanitary Sewage Piping Specialties												
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												
22 14 13 Storm Drainage Piping												
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												
22 35 00 Indirect Water Heaters												
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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Line No.	Description	Qty	UNITS	Material Costs Unit	Total	Labor Hours Units	Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
22 42 00 Commercial Plumbing Fixtures											
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	Subtotal: 22 - PLUMBING				\$54,324		1,098.7	\$93,179		\$147,503	\$192,929
670	Average Unit Price for this division is: \$26.44 per SF based on 7,298 SF										
671											
672											
23 05 00 Common Work Results for HVAC											
General Requirements											
674	Field Engineering: Submittals, Shop & Record Dwgs, Operating Instructions, O&M Manuals	80	HRS	\$5.00	\$400	1.000	80.0	\$4,400		\$4,800	\$4,800
675											
676											
677	Job & 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					\$4,600	\$4,600
683	Tools and Equipment	1	LS						\$1,800	\$1,800	\$1,800
684	Seismic & Vibration Control	1	LS	\$9,120.00	\$9,120					\$9,120	\$9,120
685	Mechanical Identification	1%	LS	\$500.00	\$5					\$5	\$5
686											
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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	
23 05 05 HVAC Demolition												
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	
696	Demo Ducting	60	LF			0.043	2.6	\$210		\$210	\$242	
697	Demo NG Pipe	50	LF			0.043	2.2	\$178		\$178	\$205	
698	Demo Exhaust Wall Caps	2	EA			0.250	0.5	\$40		\$40	\$46	
699	Demo Thermostats	10	EA			0.117	1.2	\$97		\$97	\$112	
700	Relocate Gas Meter, Reroute, Reconnect Piping	1	EA			2.000	2.0	\$161		\$161	\$185	
701	Debris Handling, Hauling, Fees	1	LS	\$200.00	\$200					\$200	\$230	
702												
703	23 05 93 Testing Adjusting and Balancing	6,000	SF	\$1.50	\$9,000					\$9,000	\$13,050	
704												
23 07 00 HVAC Insulation												
Piping Insulation												
706	Fiberglass Pipe Insulation, 1" W/ ASJ	1,460	LF	\$1.80	\$2,628	0.070	102.2	\$8,604		\$11,232	\$16,286	
707	3/4" Pipe, Fittings	80	LF	\$1.84	\$147	0.073	5.8	\$488		\$635	\$921	
709	1" Pipe, Fittings	100	LF	\$2.23	\$223	0.076	7.6	\$640		\$863	\$1,251	
710	1-1/4" Pipe, Fittings	140	LF	\$2.23	\$312	0.076	10.6	\$892		\$1,204	\$1,746	
711	1-1/2" Pipe, Fittings	280	LF	\$2.44	\$683	0.080	22.4	\$1,886		\$2,569	\$3,725	
712												
713												
Ductwork Insulation												
714		2,500	SF	\$0.46	\$1,150	0.046	115.0	\$9,682		\$10,832	\$15,706	
715												
23 09 00 Instrumentation & Control for HVAC												
Controls For The Following Equipment												
716	Heating System: Boiler, Pumps, Building Heating Loop Temperature	1	LS	\$1,200.00	\$1,200	4.000	4.0	\$339		\$1,539	\$2,001	
717												
Exhaust Fans												
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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				Unit	Total	Units	Totals				
726	23 11 23 Facility Gas Piping										
727	Gas Main, Regulator and Meter By Utility, Not Included In Estimate										
728	Sched 40 Blk Steel, Threaded										
729	1-1/4" Pipe	100	LF	\$2.18	\$218	0.055	5.5	\$467		\$685	\$891
730	1-1/2" Pipe	40	LF	\$2.60	\$104	0.055	2.2	\$187		\$291	\$378
731	Hangers	140	LF	\$0.74	\$104	0.094	13.2	\$1,120		\$1,224	\$1,591
732	Fittings & Hangers	1	LS	\$216.00	\$216	10.560	10.6	\$899		\$1,115	\$1,450
733											
734	23 21 13 Hydronic Piping										
735	Pipe & Fittings, Copper Type L										
736	3/4" Pipe	1,460	LF	\$4.17	\$6,088	0.033	48.2	\$4,090		\$10,178	\$13,231
737	1" Pipe	80	LF	\$6.28	\$502	0.033	2.6	\$221		\$723	\$940
738	1-1/4" Pipe	100	LF	\$8.93	\$893	0.033	3.3	\$280		\$1,173	\$1,525
739	1-1/2" Pipe	140	LF	\$11.51	\$1,611	0.044	6.2	\$526		\$2,137	\$2,778
740	2" Pipe	280	LF	\$17.51	\$4,903	0.055	15.4	\$1,307		\$6,210	\$8,073
741	Hangers	2,060	LF	\$1.50	\$3,090	0.080	164.8	\$13,984		\$17,074	\$22,196
742	Fittings	1	LS	\$3,012.75	\$3,013	68.145	68.1	\$5,779		\$8,792	\$11,430
743	Cleaning Heating System	2,060	LF	\$0.10	\$206	0.003	6.2	\$526		\$732	\$952
744	Valving	1	LS	\$1,750.00	\$1,750	70.000	70.0	\$5,940		\$7,690	\$9,997
745											
746	23 21 20 Hydronic Specialties										
747	AS-1: Air Separator, Spirotherm, 2"	1	EA	\$1,100.00	\$1,100	1.500	1.5	\$127		\$1,227	\$1,595
748	ET-1: Amtrol SX40-V	1	EA	\$150.00	\$150	1.500	1.5	\$127		\$277	\$360
749											
750	NT-1: Neutralizing Tube	1	EA	\$50.00	\$50	0.500	0.5	\$42		\$92	\$120
751	GT-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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				Unit	Total	Units	Totals				
23 21 23 Hydronic Pumps											
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
23 31 13 Ducts											
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
23 33 00 Duct Accessories											
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
23 34 00 Fans											
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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				Unit	Total	Units	Totals				
793	23 37 00 Air Outlets & Inlets										
794	S/A Diffusers, 24x24 Lay-in	21	EA	\$110.00	\$2,310	1.200	25.2	\$2,140		\$4,450	\$5,785
795	A	4	EA	\$110.00	\$440	1.200	4.8	\$408		\$848	\$1,102
796	B	8	EA	\$110.00	\$880	1.200	9.6	\$815		\$1,695	\$2,204
797	C	1	EA	\$110.00	\$110	1.200	1.2	\$102		\$212	\$276
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	23 51 00 Breachings, Chimneys, & Stacks										
807	Stack and Flue Vents	1	LS	\$1,000.00	\$1,000	12.857	12.9	\$1,095		\$2,095	\$2,724
808											
809	23 52 00 Heating Boilers										
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	23 57 00 Heat Exchangers for HVAC										
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	23 74 00 Packaged Roof Top Units										
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											
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				Unit	Total	Units	Totals				
23 82 00 Convection Heating Units											
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											
23 83 33 Radiant Heating and Cooling Units											
841	Radiant Ceiling Panels	1	EA	\$125.00	\$125	1.500	1.5	\$127		\$252	\$328
842	2x4 Panels, Hard Ceiling	1	EA	\$200.00	\$200	2.000	2.0	\$170		\$370	\$481
843	Valves & Fittings										
844											
845											
846	Subtotal: 23 - HVAC				\$179,473		2,219.3	\$177,687	\$2,981	\$360,141	\$456,008
847	Average Unit Price for this division is: \$62.48 per SF based on 7,298 SF										
848											
849											
26 05 02 Electrical Remodel Work											
850	Demo Light Fixtures, Ext	1	EA			1.000	1.0	\$83		\$83	\$83
851	Demo Light Fixtures	44	EA			0.500	22.0	\$1,837		\$1,837	\$1,837
852	Demo Receptacles	72	EA			0.250	18.0	\$1,503		\$1,503	\$1,503
853	Demo Switches	22	EA			0.250	5.5	\$459		\$459	\$459
854	Demo Motor Connections	2	EA			0.500	1.0	\$83		\$83	\$83
855	Demo Comm Outlets	13	EA			0.250	3.3	\$276		\$276	\$276
856	Demo Circuits to Above	3,080	LF			0.014	43.1	\$3,599		\$3,599	\$3,599

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				Unit	Total	Units	Totals				
860											
861	26 05 26 Grounding	1	LS	\$1,500.00	\$1,500	16.000	16.0	\$1,336		\$2,836	\$2,836
862											
863	26 22 13 Dry-Type Transformers										
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	26 24 12 Service Entrance										
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	26 24 16 Panelboards										
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	\$865		\$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	Feeders & Subfeeds										
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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889											
890											

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26 27 26 Wiring Devices												
891	Receptacles: Complete Assemblies	213	EA									
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	WP 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												
910	Heat Trace Roof Drains	4	EA	\$350.00	\$1,400	10.000	40.0	\$3,340		\$4,740	\$4,740	
911												
26 28 19 Enclosed Switches and Circuit Breakers												
912	Circuit Breaker 80 Amp 2-Phase	1	EA	\$550.00	\$550	3.400	3.4	\$294		\$844	\$1,097	
913												
914												
26 29 13 Enclosed Controllers												
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	

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926											
	26 51 00 Interior Lighting										
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 Acrylic Center Lens Steel Housing	34	EA	\$136.50	\$4,641	1.250	42.5	\$3,675		\$8,316	\$10,811
931	F/60: LED Lensed Striplight	12	EA	\$159.35	\$1,912	1.250	15.0	\$1,297		\$3,209	\$4,172
932	J/50: 2x4 Recessed LED Troffer	25	EA	\$150.27	\$3,757	1.250	31.3	\$2,707		\$6,464	\$8,403
933	K/20: 6" LED Downlights	9	EA	\$150.00	\$1,350	1.250	11.3	\$977		\$2,327	\$3,025
934	L/20: 2x2 Enclosed Lensed LED	1	EA	\$279.50	\$280	1.250	1.3	\$109		\$389	\$389
935	M/120: LED Procedure Lights	1	EA	\$2,430.00	\$2,430	4.000	4.0	\$346		\$2,776	\$3,609
936	N/50: 6" Downlight LED	6	EA	\$296.99	\$1,782	1.250	7.5	\$649		\$2,431	\$3,160
937	EM: LED Emergency Light, Thermoplastic Housing	8	EA	\$117.00	\$936	1.250	10.0	\$865		\$1,801	\$2,341
938											
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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958											
959	26 56 00 Exterior Lighting										
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	\$66		\$156	\$203
963	Contactoer & HOA Switch	1	EA	\$70.00	\$70	4.000	4.0	\$346		\$416	\$541
964											
965											
966											
967	Subtotal: 26 - ELECTRICAL				\$80,110		1,393.6	\$120,012		\$200,122	\$254,788
968	Average Unit Price for this division is: \$34.91 per SF based on 7,298 SF										
969											
970											
971	27 - COMMUNICATIONS										
972											
973	Telephone, Data/Comm Systems										
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	27 15 00 Horizontal Cabling										
979	Telecomm Outlets										
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	TV Outlet/Circuiting at Breakroom										
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	27 52 23 Nurse Call System										
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											
999											
1,000											
1,001	28 - ELECTRONIC SAFETY & SECURITY										
1,002											
1,003											
1,004	28 31 00 Fire Detection & Alarm										
1,005	FACP, Engineering and Testing	1	EA	\$14,000.00	\$14,000	16.000	16.0	\$1,384		\$15,384	\$22,307
1,006	Horn/Strobe	35	EA	\$150.00	\$5,250	1.000	35.0	\$3,026		\$8,276	\$12,000
1,007	Strobe	33	EA	\$150.00	\$4,950	1.000	33.0	\$2,854		\$7,804	\$11,316
1,008	Manual Pull Station	5	EA	\$100.00	\$500	1.000	5.0	\$432		\$932	\$1,351
1,009	Heat Detector	2	EA	\$150.00	\$300	1.000	2.0	\$173		\$473	\$686
1,010	Smoke Detector	60	EA	\$150.00	\$9,000	1.000	60.0	\$5,188		\$14,188	\$20,573
1,011	Door Holder Connections To FA System, Priced With Door Hardware										
1,012	DD: Duct Smoke Sensor/Detector	1	EA	\$350.00	\$350	1.000	1.0	\$86		\$436	\$632
1,013	CM: Control Relay Module For Fan Shutdown	1	EA	\$450.00	\$450	4.000	4.0	\$346		\$796	\$1,154
1,014	FA Wiring 2 Conductors	4,230	LF	\$0.50	\$2,115	0.036	152.3	\$13,170		\$15,285	\$22,163
1,015	Conduit 1/2"	4,230	LF	\$0.60	\$2,538	0.047	198.8	\$17,190		\$19,728	\$28,606
1,016											
1,017											
1,018											
1,019											
1,020											
1,021											
1,022											
1,023											
1,024											
1,025											
Subtotal: 28 - ELECTRONIC SAFETY & SECURITY					\$39,453		507.1	\$43,849		\$83,302	\$120,788
Average Unit Price for this division is: \$16.55 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
1,026											
1,027	31 - EARTHWORK										
1,028											
1,029	31 10 00 Site Clearing										
1,030	See Alternate 1										
1,031											
1,032	31 22 13 Rough Grading										
1,033	Rough Grading	45,361	SF			0.004	181.4	\$14,647	\$15,876	\$30,523	\$35,102
1,034											
1,035	31 20 00 Earth Moving - Excavation and Fill										
1,036	Building Earthwork										
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	Parking and Walks										
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											
1,050	Subtotal: 31 - EARTHWORK				\$10,214		451.0	\$36,416	\$29,489	\$76,119	\$87,538
1,051	Average Unit Price for this division is: \$11.99 per SF based on 7,298 SF										
1,052											
1,053	32 - EXTERIOR IMPROVEMENTS										
1,054											
1,055	32 12 16 Asphalt Paving										
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		Labor Hours		Labor	Equip	Total	Total
				Unit	Total	Units	Totals	Cost	Cost	Cost	Cost w/ OH & P
1,061	32 16 13 Curbs, Gutters, Sidewalks and Site Pads										
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	32 17 17 Pavement Markings										
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	32 33 00 Site Furnishings										
1,071	Signage										
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	32 91 13 Soil Preparation										
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	32 92 00 Lawns and Grasses										
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											
1,094											
1,095											
Subtotal: 32 - EXTERIOR IMPROVEMENTS					\$31,603		157.0	\$12,756	\$8,998	\$53,357	\$58,818
Average Unit Price for this division is: \$8.06 per SF based on 7,298 SF											

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South Peninsula Hospital
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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				
1,096											
1,097	33 - UTILITIES										
1,098											
1,099	33 10 00 Water Utilities										
1,100	Water Main										
1,101	Trench Excavation W/ Hyd. Exc.	125	LF			0.053	16.6	\$1,340	\$1,362	\$2,702	\$3,108
1,102	Backfill In Trenches	313	CY	\$17.50	\$5,469	0.053	16.6	\$1,340	\$1,516	\$8,325	\$9,573
1,103	Pipe Bedding	25	CY	\$21.88	\$547	0.052	1.3	\$105	\$53	\$705	\$810
1,104	Insulation Board 2" T x 4' W	1,000	BF	\$0.75	\$750	0.002	2.0	\$161		\$911	\$1,048
1,105	4" DIP CL 52	125	LF	\$18.00	\$2,250	0.040	5.0	\$404		\$2,654	\$3,052
1,106	4" DIP ELL	2	EA	\$260.00	\$520	3.000	6.0	\$484		\$1,004	\$1,155
1,107	Connect To Existing	1	EA	\$1,500.00	\$1,500	20.000	20.0	\$1,615	\$1,000	\$4,115	\$4,732
1,108	4" Gate Valve W/ Valve Box	1	EA	\$890.00	\$890	4.000	4.0	\$323	\$65	\$1,278	\$1,470
1,109	Hydrostatic Testing	125	LF			0.024	3.0	\$242	\$31	\$273	\$314
1,110											
1,111	33 41 00 Storm Drainage										
1,112	Footing Drain	423	LF			0.052	1.1	\$89	\$46	\$311	\$358
1,113	Pipe Bedding	22	CY	\$8.00	\$176	0.100	42.3	\$3,416		\$6,376	\$7,332
1,114	4" PVC Footing Perforated Drain Line	423	LF	\$7.00	\$2,960	0.002	4.2	\$339		\$508	\$584
1,115	Geotextile Filter Fabric	2,114	SF	\$0.08	\$169	0.100	21.0	\$1,696	\$735	\$2,431	\$2,796
1,116	Demo Existing Drain Line	210	LF								
1,117											
1,118	Storm Drainage	26	LF			0.053	1.6	\$129	\$135	\$264	\$304
1,119	Trench Excavation W/ Hyd. Exc.	31	CY	\$17.50	\$543	0.053	1.6	\$129	\$150	\$822	\$946
1,120	Backfill In Trenches	31	CY	\$21.88	\$114	0.052	0.3	\$24	\$11	\$149	\$171
1,121	Pipe Bedding	5	CY	\$21.00	\$546	0.350	9.1	\$735		\$1,281	\$1,473
1,122	15" Storm Drain Line CPEP	26	LF	\$121.00	\$242					\$242	\$278
1,123	Flared End Section, Type 1, Installed, 15"	2	EA								
1,124	Drain Rock Gallery	280	SF			0.100	1.0	\$81	\$52	\$133	\$153
1,125	Excavation	10	CY	\$2.00	\$21	0.029	0.3	\$24	\$21	\$66	\$76
1,126	Haul Exc to Waste	10	CY	\$5.00	\$740	0.014	2.1	\$170		\$910	\$1,047
1,127	Landscape Edging	148	LF	\$0.08	\$27	0.002	0.7	\$57		\$84	\$97
1,128	Geotextile Filter Fabric	336	SF	\$33.34	\$333	0.100	1.0	\$81	\$55	\$469	\$539
1,129	Drain Rock	10	CY								
1,130											

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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				
1,131											
1,132											
1,133	33 51 00 Natural Gas Distribution	75	LF								
1,134	Remove/Abandon Gas Line	1	LS	\$120.00	\$120	12.000	12.0	\$969	\$240	\$1,329	\$1,528
1,135	New Natural Gas Line	75	LF	\$35.00	\$2,625					\$2,625	\$3,019
1,136											
1,137	33 71 00 Electrical Utility Transmission and Distribution										
1,138	Remove and Relocate Existing 3-Phase Electrical Service Line										
1,139	Demo 3-Phase Electrical Service	1	LS			60.000	60.0	\$5,188		\$5,188	\$6,744
1,140	New Underground Electric Transmission Line & Transformer	1	LS	\$9,325.00	\$9,325	23.000	23.0	\$1,857		\$11,182	\$12,859
1,141											
1,142											
1,143											
1,144											
1,145											
1,146											
1,147											
1,148											
1,149											
1,150											
1,151											
1,152											
1,153											
1,154											
1,155											
1,156											
1,157											
1,158											
1,159											
1,160											
1,161											
1,162											
1,163											
1,164											
Subtotal: 33 - UTILITIES					\$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											

Hommer Medical Center Expansion Project
South Peninsula Hospital
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Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor	Equip	Total	Total
				Unit	Total	Units	Totals	Cost	Cost	Cost	Cost
1,165	A1 - Asphalt Paving										
1,166											
1,167	Sitework Demolition										
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							\$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			0.046	(29.4)	(\$2,455)	(\$1,213)	(\$16,951)	(\$16,951)
1,173											
1,174	Earthwork										
1,175	Excavation For Parking	288	CY			0.019	5.5	\$444	\$493	\$937	\$1,077
1,176	Haul Exc To Waste	288	CY			0.029	8.3	\$670	\$863	\$2,108	\$2,424
1,177	NFS Fill - Parking	546	TONS			0.014	7.6	\$614	\$929	\$5,913	\$6,800
1,178											
1,179	26 56 00 Exterior Lighting										
1,180	W/120: LED Area Light Pole Mtd 25'	1	EA			10.000	10.0	\$865		\$3,165	\$4,115
1,181	Y120: LED Area Light Pole Mtd 25'	2	EA			10.000	20.0	\$1,729		\$6,529	\$8,488
1,182	Concrete Bases	3	EA			8.000	24.0	\$2,075		\$2,675	\$3,478
1,183	Wiring: 3/4" Cond, 3-#12, Gnd	300	LF			0.091	27.3	\$2,361		\$2,961	\$3,849
1,184	Trenching	300	LF			0.100	30.0	\$2,594	\$1,050	\$3,944	\$5,127
1,185											
1,186	32 12 16 Asphalt Paving										
1,187	Roadway Asphalt 2" W/ 4" Base	2,143	SY					\$30.00		\$64,296	\$73,940
1,188											
1,189	32 17 17 Pavement Markings										
1,190	Paint 4" Lines On Pavement	846	LF					\$0.45		\$381	\$438
1,191	HCP Parking Markings	2	EA			1.000	2.0	\$15.00	\$161	\$191	\$220
1,192											
1,193	General Requirements										
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	Subtotal: A1 - Asphalt Paving									\$66,564	\$122,079
1,199	Average Unit Price for this division is: \$16.73 per SF based on 7,298 SF									142.7	\$12,078
										\$3,809	\$82,451

