

**Emergency Department Addition  
Bartlett Regional Hospital  
Juneau, Alaska**

**Construction Cost Estimate  
Concept Design Submittal  
May 18, 2022**



1225 E. International Airport Road, Suite 235  
Anchorage, Alaska 99518  
907.561.0790

**Prepared for:**

**Architects Alaska**

900 W 5th Avenue, Suite 403  
Anchorage, AK 99501  
907.272.3567

**Documents**

21090.01 BRH Emergency Dept Add & Reno - 5.5.22 Progress Set.pdf  
BRH Concepts Narrative.pdf  
2022.05.05 Concept DRS - Narrative, Drawings and Qtys.pdf

**Notes and Assumptions**

- 1 Based on 2023 procurement/2023 construction.
- 2 Labor rates based on Davis Bacon, 40 hours/week.
- 3 Assumes open competitive bid procurement.
- 4 Materials storage area will be designated near the building.
- 5 Local contractor.

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Description	Estimated Cost	Estimated Cost Plus Contingency & Escalation	Div.
<b>Basic Bid</b>			
01 - GENERAL REQUIREMENTS	\$2,066,557	\$2,637,960	1
02 - EXISTING CONDITIONS	\$112,173	\$143,189	2
03 - CONCRETE	\$244,777	\$312,458	3
05 - METALS	\$619,871	\$791,265	5
06 - WOOD AND PLASTIC	\$154,499	\$197,218	6
07 - THERMAL & MOISTURE PROTECTION	\$659,659	\$842,055	7
08 - OPENINGS	\$392,440	\$500,950	8
09 - FINISHES	\$552,488	\$705,251	9
10 - SPECIALTIES	\$72,574	\$92,641	10
11 - EQUIPMENT	\$20,390	\$26,028	11
12 - FURNISHINGS	\$11,934	\$15,234	12
21 - FIRE SUPPRESSION	\$92,430	\$117,987	21
22 - PLUMBING	\$662,620	\$845,834	22
23 - HVAC	\$1,620,680	\$2,068,798	23
26 - ELECTRICAL	\$429,123	\$547,776	26
27 - COMMUNICATIONS	\$144,972	\$185,057	27
28 - ELECTRONIC SAFETY & SECURITY	\$103,286	\$131,845	28
31 - EARTHWORK	\$118,665	\$151,476	31
32 - EXTERIOR IMPROVEMENTS	\$85,706	\$109,404	32
33 - UTILITIES	\$31,717	\$40,487	33
<b>Total Estimated Cost - Basic Bid:</b>	<b>\$8,196,561</b>	<b>\$10,462,910</b>	<b>&lt;&lt;&lt;&lt;&lt;</b>
<b>Alternates</b>			
A1 - Additional Sitework in proximity of Roundabout	\$277,402	\$354,103	
<b>Total Estimated Cost - Basic Bid plus Alternate</b>	<b>\$8,473,963</b>	<b>\$10,817,014</b>	<b>&lt;&lt;&lt;&lt;&lt;</b>

Estimating Contingency: 15.0%  
Escalation For Inflation: 12 Mths @ ##### 11.0%

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

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	<b>01 - GENERAL REQUIREMENTS</b>										
2											
3	<b>Project Management</b>										
4	Project Manager, 40 Hour/Week	63	WEEKS			40.000	2,520.0	\$211,680		\$211,680	\$211,680
5	Supervisor, 40 Hour/Week	61	WEEKS			40.000	2,440.0	\$204,960		\$204,960	\$204,960
6	Time Keeper/Cost Control, 40 Hour/Week	61	WEEKS			40.000	2,440.0	\$115,290		\$115,290	\$115,290
7											
8	<b>Travel</b>	1	LS	\$10,000.00	\$10,000					\$10,000	\$10,000
9											
10	<b>Small Tools &amp; Consumables</b>										
11	Consumables	1	LS	\$3,000.00	\$3,000					\$3,000	\$3,000
12	Small Tools	1	LS	\$16,390.00	\$16,390					\$16,390	\$16,390
13											
14	<b>Mobilization</b>										
15	Mobilization/Demobilization	1	LS	\$5,000.00	\$5,000	171.429	171.4	\$15,706	\$5,000	\$25,706	\$25,706
16											
17	<b>Equipment</b>										
18	Pickup (2 Ea)	61	WEEKS						\$28,594	\$28,594	\$28,594
19	Forklift (1 Ea)	61	WEEKS						\$64,813	\$64,813	\$64,813
20	Flatbed (1 Ea)	61	WEEKS						\$114,375	\$114,375	\$114,375
21	Manlift (1 Ea)	61	WEEKS						\$45,750	\$45,750	\$45,750
22											
23	<b>Other Requirements</b>										
24	Infection Controls	1	LS	\$25,000.00	\$25,000					\$25,000	\$25,000
25	Project Meetings	56	EA			4.000	224.0	\$11,760		\$11,760	\$11,760
26	Project Layout	14,033	SF	\$0.05	\$702	0.007	98.2	\$8,998		\$9,700	\$9,700
27	Temporary Facilities	14	MTHS								
28	Project Office Trailer	14	MTHS						\$42,000	\$42,000	\$42,000
29	Office Equipment/Supplies	14	MTHS	\$1,000.00	\$14,000					\$14,000	\$14,000
30	Project Tool Sheds	14	MTHS						\$2,800	\$2,800	\$2,800
31	Project Safety Equipment	1	LS	\$8,200.00	\$8,200					\$8,200	\$8,200
32											
33											
34											
35											
36											
37											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
38	Temporary Services										
39	Chemical Toilets	14	MTHS	\$700.00	\$9,800					\$9,800	\$9,800
40	Electrical - Job Trailer	14	MTHS	\$250.00	\$3,500					\$3,500	\$3,500
41	Electrical - Hookup	1	EA	\$2,000.00	\$2,000					\$2,000	\$2,000
42	Electrical	14	MTHS	\$662.63	\$9,277					\$9,277	\$9,277
43	Lighting	7,456	SF	\$1.00	\$7,456					\$7,456	\$7,456
44	Heat Temporary	7	MTHS	\$2,982.80	\$20,880					\$20,880	\$20,880
45											
46	Cleaning										
47	Progressive	61	WK	\$190.00	\$11,590	23.000	1,403.0	\$128,562		\$140,152	\$140,152
48	Final	16	MSF			10.000	160.0	\$14,661		\$14,661	\$14,661
49	Windows	702	SF	\$0.25	\$176					\$176	\$176
50	Dumpsters (1 ea)	14	MTHS	\$1,400.00	\$19,600					\$19,600	\$19,600
51											
52	Survey	1	LS	\$10,000.00	\$10,000					\$10,000	\$10,000
53	SWPPP										
54	Erosion Control Inspections (4h/wk)	14	MTHS	\$606.20	\$8,487					\$8,487	\$8,487
55	Silt Fences, BMPs	600	LF	\$13.00	\$7,800	0.500	300.0	\$27,490		\$35,290	\$35,290
56	Street Cleaning										
57	Construction Fence	600	LF	\$15.00	\$9,000					\$9,000	\$9,000
58	Record Documents	100	SHT	\$150.00	\$15,000					\$15,000	\$15,000
59	Operations and Maintenance Manuals	1	LS	\$5,000.00	\$5,000					\$5,000	\$5,000
60	Contract Closeout and Training	1	LS	\$5,000.00	\$5,000					\$5,000	\$5,000
61	Certified Payroll Fee	1	LS	\$5,000.00	\$5,000					\$5,000	\$5,000
62											
63											
64	<b>General Contractor Profit (Fee)</b>	8.0%									\$592,344
65	<b>General Contractor Bond &amp; Insurance</b>	2.5%									\$199,916
66											
67	<b>Subtotal: 01 - GENERAL REQUIREMENTS</b>				\$231,858		9,756.6	\$739,107	\$303,331	\$1,274,296	<b>\$2,066,557</b>
68	Average Unit Price for this division is: \$130.99 per SF based on 15,777 SF										
69											
70											
71											
72											
73											
74											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs Unit	Material Costs Total	Labor Hours Units	Labor Hours Totals	Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
75	<b>02 - EXISTING CONDITIONS</b>										
76											
77	<b>02 41 00 Demolition</b>										
78	<b>Structural &amp; Architectural Demolition</b>										
79	Demo Partitions, GWB & Studs	533	LF			0.460	245.2	\$21,719		\$21,719	\$24,977
80	Demo Plumbing Fixtures	10	EA			1.500	15.0	\$1,329		\$1,329	\$1,528
81	Demo Floor Finishes	8,320	SF			0.016	133.1	\$11,790		\$11,790	\$13,559
82	Demo Ceiling Finishes	8,320	SF			0.013	108.2	\$9,584		\$9,584	\$11,022
83	Demo Door & Frame	37	EA			1.500	55.5	\$4,916		\$4,916	\$5,653
84	Demo Casework, Base or Uppers	66	LF			0.280	18.5	\$1,695		\$1,695	\$1,695
85	Debris Handling & Disposal	32	TONS			8.000	256.0	\$22,676		\$22,676	\$26,077
86	Hauling and Dump Fees	32	TONS	\$150.00	\$4,800	1.000	32.0	\$2,834	\$1,120	\$8,754	\$10,067
87											
88	<b>Sitework Demolition</b>										
89	Demo 2" AC Pavement - Sub Price	1,700	SY	\$9.00	\$15,300					\$15,300	\$17,595
90											
91											
92	<b>Subtotal: 02 - EXISTING CONDITIONS</b>				\$20,100		863.5	\$76,543	\$1,120	\$97,763	<b>\$112,173</b>
93	Average Unit Price for this division is: \$7.11 per SF based on 15,777 SF										
94											
95											
96	<b>03 - CONCRETE</b>										
97											
98	<b>03 30 00 Cast-In-Place Concrete</b>										
99	<b>Footings - Strip 24 In x 12 In</b>	<b>428</b>	<b>LF</b>								
100	Forms	856	SF	\$3.40	\$2,910	0.120	102.7	\$9,411		\$12,321	\$12,321
101	Re-steel	2,846	LBS	\$0.85	\$2,419	0.011	31.3	\$2,868		\$5,287	\$5,287
102	Concrete	33	CY	\$215.00	\$7,157	1.000	33.3	\$3,051	\$1,165	\$11,373	\$11,373
103	Anchor Bolts, W/ Foundation Wall	321	EA	\$4.00	\$1,284	0.125	40.1	\$3,675		\$4,959	\$4,959
104											
105	<b>Column Footings 4 Ft x 4 Ft x 1 Ft</b>	<b>30</b>	<b>EA</b>								
106	Forms	480	SF	\$4.80	\$2,304	0.150	72.0	\$6,598		\$8,902	\$8,902
107	Re-steel	1,001	LBS	\$0.85	\$851	0.011	11.0	\$1,008		\$1,859	\$1,859
108	Concrete	19	CY	\$215.00	\$4,013	1.000	18.7	\$1,714	\$653	\$6,380	\$6,380
109	Anchor Bolts	120	EA	\$7.00	\$840	0.314	37.7	\$3,455		\$4,295	\$4,295
110	Grout Column Bases	30	EA	\$12.00	\$360	0.500	15.0	\$1,375		\$1,735	\$1,735
111											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
112	<b>Exterior Column Pilasters</b>	<b>20</b>	<b>EA</b>								
113	Forms	351	SF	\$4.80	\$1,687	0.150	52.7	\$4,829		\$6,516	\$6,516
114	Re-steel	1,227	LBS	\$0.85	\$1,043	0.011	13.5	\$1,237		\$2,280	\$2,280
115	Concrete	4	CY	\$215.00	\$918	1.000	4.3	\$394	\$149	\$1,461	\$1,461
116											
117	<b>Foundation Walls 8 In x 4 Ft</b>	<b>428</b>	<b>LF</b>								
118	Forms	3,424	SF	\$4.00	\$13,696	0.120	410.9	\$37,652		\$51,348	\$51,348
119	Re-steel	10,272	LBS	\$0.85	\$8,731	0.011	113.0	\$10,355		\$19,086	\$19,086
120	Concrete	44	CY	\$215.00	\$9,543	1.000	44.4	\$4,069	\$1,553	\$15,165	\$15,165
121	Anchor Bolts	321	EA	\$4.00	\$1,284	0.100	32.1	\$2,941		\$4,225	\$4,225
122											
123	<b>Slab On Grade 4"</b>	<b>4,235</b>	<b>SF</b>								
124	Resteel	4,967	LBS	\$0.85	\$4,222	0.011	54.6	\$5,003		\$9,225	\$9,225
125	Concrete	55	CY	\$215.00	\$11,802	1.225	67.2	\$6,158	\$1,921	\$19,881	\$19,881
126	Concrete Finishing	4,235	SF	\$2.00	\$8,470					\$8,470	\$8,470
127	Fine Grade and Screed	4,235	SF			0.014	59.3	\$5,434		\$5,434	\$5,434
128	Control Joints - Cut	423	LF	\$0.30	\$127	0.021	8.9	\$816		\$943	\$943
129	Cure	4,235	SF	\$0.08	\$339	0.007	29.6	\$2,712		\$3,051	\$3,051
130											
131	<b>Slab On Grade 6"</b>	<b>1,439</b>	<b>SF</b>								
132	Resteel	3,476	LBS	\$0.85	\$2,954	0.011	38.2	\$3,500		\$6,454	\$6,454
133	Concrete	28	CY	\$215.00	\$6,017	1.225	34.3	\$3,143	\$979	\$10,139	\$10,139
134	Concrete Finishing	1,439	SF	\$2.00	\$2,879					\$2,879	\$2,879
135	Fine Grade and Screed	1,439	SF			0.014	20.1	\$1,842		\$1,842	\$1,842
136	Control Joints - Cut	144	LF	\$0.30	\$43	0.021	3.0	\$275		\$318	\$318
137	Cure	1,439	SF	\$0.08	\$115	0.007	10.1	\$925		\$1,040	\$1,040
138											
139	<b>Supported Floor Slabs 4"</b>	<b>1,782</b>	<b>SF</b>								
140	Resteel	2,090	LBS	\$0.85	\$1,777	0.011	23.0	\$2,108		\$3,885	\$3,885
141	Concrete	22.00	CY	\$215.00	\$4,730	1.225	27.0	\$2,474	\$770	\$7,974	\$7,974
142	Concrete Finishing	1,782	SF	\$2.00	\$3,564					\$3,564	\$3,564
143	Cure	1,782	SF	\$0.08	\$143	0.007	12.5	\$1,145		\$1,288	\$1,288
144											
145											
146											
147											
148											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
149	<b>Stair Pan Concrete Fill</b>	<b>24</b>	<b>RISERS</b>								
150	Concrete	0.6	CY	\$215.00	\$122	6.000	3.4	\$312	\$71	\$505	\$505
151	Finish - Subcontract	80	SF			0.086	6.9	\$632		\$632	\$632
152	Cure	80	SF	\$0.08	\$6	0.007	0.6	\$55		\$61	\$61
153											
154											
155											
156	<b>Subtotal: 03 - CONCRETE</b>				\$106,350		1,431.4	\$131,166	\$7,263	\$244,779	<b>\$244,777</b>
157	Average Unit Price for this division is: \$15.51 per SF based on 15,777 SF										
158											
159											
160	<b>05 - METALS</b>										
161											
162	<b>05 12 00 Structural Steel</b>										
163	Steel Supply	69	TONS	\$5,000.00	\$342,891					\$342,891	\$342,891
164	Freight	69	TONS	\$400.00	\$27,431					\$27,431	\$27,431
165	Erection	69	TONS			8.200	562.3	\$58,091	\$6,858	\$64,949	\$74,691
166	Roof Framing 8 Lbs/SF	54,872	LBS								
167	Floors Above Grade 12 Lbs/SF	21,384	LBS								
168	Columns 2 Lbs/SF	14,912	LBS								
169	Per Angles, Deck Closures	8,221	LBS								
170	Bracing	14,908	LBS								
171	Allow For Plate, Anchorage, Etc.	22,859	LBS								
172											
173	<b>05 31 00 Steel Deck</b>										
174	Roof Decking 1.5" 20Ga (2.3 lbs/sf)	6,859	SF	\$6.50	\$44,584	0.013	89.2	\$9,215		\$53,799	\$61,869
175	Floor Decking 1.5" 20Ga	1,782	SF	\$6.50	\$11,583	0.013	23.2	\$2,397		\$13,980	\$16,077
176											
177	<b>05 40 00 Cold-Formed Metal Framing</b>										
178	Metal Framing 6" 16 Ga 16" o.c.	4,882	SF	\$3.83	\$18,698	0.053	258.7	\$26,726		\$45,424	\$52,238
179											
180	<b>05 50 00 Metal Fabrications</b>										
181	Misc Metals	1	LS	\$4,800.00	\$4,800	45.000	45.0	\$4,649		\$9,449	\$10,866
182											
183											
184											
185											



**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
186	<b>05 51 00 Metal Stairs</b>										
187	<b>Stair Pans, 14 GA</b>	<b>1</b>	<b>FLIGHT</b>								
188	Landing Pan Support	50	SF	\$11.52	\$576	0.114	5.7	\$589		\$1,165	\$1,340
189	Landing Pan	50	SF	\$7.56	\$378	0.050	2.5	\$258		\$636	\$731
190	Stair Stringers for Support	24	RISER	\$49.68	\$1,192	0.493	11.8	\$1,219		\$2,411	\$2,773
191	Stair Pan	24	RISER	\$45.36	\$1,089	0.300	7.2	\$744		\$1,833	\$2,108
192	Safety Nosings	24	EA	\$60.00	\$1,440	0.350	8.4	\$868		\$2,308	\$2,654
193											
194	Ladders, Steel W/O Cage	16	VLF	\$100.00	\$1,600	0.400	6.4	\$661		\$2,261	\$2,600
195											
196	<b>05 52 00 Pipe and Tube Railings</b>										
197	Stair Guardrail/Handrail	48	LF	\$350.00	\$16,800	0.400	19.2	\$1,984		\$18,784	\$21,602
198											
199											
200											
201	<b>Subtotal: 05 - METALS</b>				\$473,062		1,039.6	\$107,401	\$6,858	\$587,321	<b>\$619,871</b>
202	Average Unit Price for this division is: \$39.29 per SF based on 15,777 SF										
203											
204											
205	<b>06 - WOOD AND PLASTIC</b>										
206											
207	<b>06 10 00 Rough Carpentry</b>										
208	Blocking	376	LF	\$2.00	\$752	0.029	10.9	\$999		\$1,751	\$1,751
209											
210	<b>06 41 00 Interior Architectural Wood Casework</b>										
211	Base Cabinets	175	LF	\$400.00	\$70,000	0.400	70.0	\$5,556		\$75,556	\$86,889
212	Countertops, Solid Surfaces	175	LF	\$110.00	\$19,250	0.200	35.0	\$2,778		\$22,028	\$25,332
213	Wall Cabinets	94	LF	\$350.00	\$32,900	0.314	29.5	\$2,341		\$35,241	\$40,527
214											
215											
216	<b>Subtotal: 06 - WOOD AND PLASTIC</b>				\$122,902		145.4	\$11,674		\$134,576	<b>\$154,499</b>
217	Average Unit Price for this division is: \$9.79 per SF based on 15,777 SF										
218											
219											
220											
221											
222											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

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	Cost	Cost	Cost	Cost	Cost
223	<b>07 - THERMAL &amp; MOISTURE PROTECTION</b>										
224											
225	<b>07 11 13 Bituminous Dampproofing</b>										
226	Bituminous Dampproofing	2,396	SF	\$0.85	\$2,037	0.018	43.1	\$3,669		\$5,706	\$6,562
227											
228	<b>07 21 13 Building Insulation</b>										
229	R-21 Batt, Walls	4,882	SF	\$0.88	\$4,296	0.010	48.8	\$3,873		\$8,169	\$9,394
230	2" Rigid at Foundations	1,590	SF	\$1.50	\$2,385	0.007	11.1	\$881		\$3,266	\$3,756
231	Mineral Wool Insulation 4"	4,882	SF	\$5.42	\$26,460	0.007	34.2	\$2,714		\$29,174	\$33,550
232											
233	<b>07 26 13 Vapor Retarders</b>										
234	Vapor Retarder	4,882	SF	\$1.00	\$4,882	0.009	43.9	\$4,023		\$8,905	\$8,905
235	Vapor Retarder, 10 Mil (Underslab)	5,674	SF	\$0.50	\$2,837	0.009	51.1	\$4,682		\$7,519	\$7,519
236	Window Flashing	692	SF	\$2.00	\$1,384	0.029	20.1	\$1,842		\$3,226	\$3,226
237											
238	<b>07 27 13 Air Retarders</b>										
239	Air Barrier - Vaproshield, WrapShield Self-Adhered Water-Resistive	4,882	SF	\$1.60	\$7,811	0.009	43.9	\$4,023		\$11,834	\$11,834
240											
241	<b>07 46 00 Siding</b>										
242	Siding	4,882	SF	\$25.00	\$122,050	0.200	976.4	\$77,496		\$199,546	\$229,478
243											
244	<b>07 53 00 EPDM Membrane Roofing</b>										
245	Membrane Roofing	6,404	SF	\$12.49	\$79,986	0.103	659.6	\$56,154		\$136,140	\$156,561
246											
247											
248	<b>07 62 00 Sheet Metal Flashing and Trim</b>										
249	Base Flashing	265	LF	\$15.00	\$3,975	0.057	15.1	\$1,286		\$5,261	\$6,050
250	Misc Flashings	472	LF	\$5.00	\$2,360	0.040	18.9	\$1,609		\$3,969	\$4,564
251	Coping	308	LF	\$25.00	\$7,700	0.100	30.8	\$2,622		\$10,322	\$11,870
252											
253	<b>07 81 13 Sprayed Fire-Resistive Materials</b>	15,777	SF	\$5.00	\$78,885					\$78,885	\$90,718
254											
255											
256											
257											
258											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
259	<b>07 92 00 Joint Sealants</b>	15,777	SF	\$0.15	\$2,367	0.007	110.4	\$10,116		\$12,483	\$12,483
260											
261	<b>07 95 13 Seismic Joint Cover Assemblies</b>										
262	Floor Expansion Joint	175	LF	\$65.00	\$11,375	1.000	175.0	\$16,036	\$1,620	\$29,031	\$29,031
263	Roof Expansion Joint	175	LF	\$65.00	\$11,375	1.000	175.0	\$16,036	\$1,620	\$29,031	\$29,031
264	Wall Expansion Joints	30	LF	\$70.00	\$2,100	1.000	30.0	\$2,749	\$278	\$5,127	\$5,127
265											
266											
267	<b>Subtotal: 07 - THERMAL &amp; MOISTURE PROTECTION</b>				\$374,265		2,487.4	\$209,811	\$3,519	\$587,595	<b>\$659,659</b>
268	Average Unit Price for this division is: \$41.81 per SF based on 15,777 SF										
269											
270											
271	<b>08 - OPENINGS</b>										
272											
273	<b>08 11 13 Steel Doors and Frames</b>										
274	HM Frames	26	EA	\$340.00	\$8,840	2.000	52.0	\$4,765		\$13,605	\$13,605
275	Add For Vision Lites	13	EA	\$200.00	\$2,600					\$2,600	\$2,600
276											
277	<b>08 13 16 Aluminum Doors</b>										
278	Sliding Hospital Doors	7	EA	\$9,000.00	\$63,000	8.000	56.0	\$5,131		\$68,131	\$68,131
279											
280	<b>08 14 16 Flush Wood Doors</b>										
281	Solid Core Wood Flush Door 3x7	24	EA	\$550.00	\$13,200	2.000	48.0	\$4,398		\$17,598	\$17,598
282	Solid Core Wood Flush Door 3x7, Pair	2	PAIR	\$1,100.00	\$2,200	4.000	8.0	\$733		\$2,933	\$2,933
283											
284	<b>08 36 13 Sectional Overhead Doors</b>										
285	Insulated Metal, Overhead Door, 24'0"x11'0"	2	EA	\$47,520.00	\$95,040					\$95,040	\$109,296
286											
287	<b>08 41 13 Aluminum-Framed Entrances and Storefronts</b>										
288	Entrances - Alum/Glass, Single	2	EA	\$5,000.00	\$10,000					\$10,000	\$10,000
289											
290											
291											
292											
293											
294											
295											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

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	
296	<b>08 51 13 Aluminum Windows</b>	702	SF	\$175.00	\$122,850					\$122,850	\$122,850
297											
298	<b>08 71 00 Door Hardware</b>										
299	Int Hardware Sets	24	EA	\$900.00	\$21,600	6.000	144.0	\$13,195		\$34,795	\$34,795
300	Int Hardware Sets, Double Doors	2	EA	\$1,400.00	\$2,800	10.000	20.0	\$1,833		\$4,633	\$4,633
301	Ext Hardware Set	2	EA	\$1,900.00	\$3,800	12.000	24.0	\$2,199		\$5,999	\$5,999
302											
303											
304											
305											
306	<b>Subtotal: 08 - OPENINGS</b>				\$345,930	352.0		\$32,254		\$378,184	<b>\$392,440</b>
307	Average Unit Price for this division is: \$24.87 per SF based on 15,777 SF										
308											
309											
310	<b>09 - FINISHES</b>										
311											
312	<b>09 22 16 Non-Load-Bearing Steel Framing</b>										
313	Metal Framing 3-5/8" 20 Ga 16" o.c.	6,797	SF	\$1.50	\$10,195	0.030	203.9	\$18,761		\$28,956	\$33,299
314	Metal Framing 6" 20 Ga 16" o.c.	1,699	SF	\$3.03	\$5,149	0.030	51.0	\$4,693		\$9,842	\$11,318
315											
316	<b>09 29 13 Gypsum Board</b>										
317	GWB Ext Wall Dens Glass Gold, 5/8", Back of Parapets	1,232	SF	\$1.20	\$1,478	0.029	35.7	\$3,271		\$4,749	\$4,749
318	GWB 5/8" Walls	31,483	SF	\$0.65	\$20,464	0.034	1,070.4	\$98,489		\$118,953	\$136,796
319	Suspended GWB Ceilings	1,988	SF	\$2.60	\$5,168	0.057	113.3	\$10,425		\$15,593	\$17,932
320	Soffiting	600	SF	\$3.00	\$1,800	0.086	51.6	\$4,748		\$6,548	\$7,530
321											
322	<b>09 30 00 Tile</b>										
323	Ceramic Floor Tile	67	SF	\$5.30	\$354	0.107	7.1	\$581		\$935	\$1,075
324	Porcelain Wall Tile	711	SF	\$11.00	\$7,819	0.114	81.0	\$6,629		\$14,448	\$16,615
325	CBB	711	SF	\$2.85	\$2,026	0.010	7.1	\$581		\$2,607	\$2,998
326											
327	<b>09 51 00 Acoustical Tile Ceilings</b>										
328	Acoustical Suspended Ceilings	8,858	SF	\$5.00	\$44,289	0.029	256.9	\$26,343		\$70,632	\$70,632
329											
330											
331											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

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	
332	<b>09 65 00 Resilient Floors</b>										
333	Resilient Medical Flooring with Cove	10,946	SF	\$5.00	\$54,731	0.043	470.7	\$38,239		\$92,970	\$106,916
334	Rubber Stairs Tread & Skirting	189	SF	\$14.00	\$2,646	0.057	10.8	\$877		\$3,523	\$4,051
335	Resilient Base, 4"	899	LF	\$1.05	\$944	0.019	17.1	\$1,389		\$2,333	\$2,683
336											
337	<b>09 67 00 Resinous Flooring</b>										
338	Painted Epoxy Resin Floors	1,381	SF	\$18.00	\$24,862					\$24,862	\$24,862
339											
340	<b>09 68 00 Carpet</b>										
341	Carpet Tiles	1,878	SF	\$4.50	\$8,451	0.029	54.5	\$4,427		\$12,878	\$14,810
342	WOM, First Step Carpet Tile	35	SF	\$8.00	\$277	0.026	0.9	\$73		\$350	\$403
343											
344											
345	<b>09 91 00 Painting</b>										
346	Paint	30,978	SF	\$0.30	\$9,294	0.027	836.4	\$69,678		\$78,972	\$90,818
347	Paint Doors & Frames	30	EA	\$20.00	\$600	1.500	45.0	\$3,749		\$4,349	\$5,001
348											
349											
350											
351	<b>Subtotal: 09 - FINISHES</b>				\$200,547		3,313.4	\$292,953		\$493,500	<b>\$552,488</b>
352	Average Unit Price for this division is: \$35.02 per SF based on 15,777 SF										
353											
354											
355	<b>10 - SPECIALTIES</b>										
356											
357	<b>Specialties Allowance</b>	15,777	SF	\$4.00	\$63,108					\$63,108	\$72,574
358											
359											
360	<b>Subtotal: 10 - SPECIALTIES</b>				\$63,108					\$63,108	<b>\$72,574</b>
361	Average Unit Price for this division is: \$4.60 per SF based on 15,777 SF										
362											
363											
364											
365											
366											
367											
368											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
369	<b>11 - EQUIPMENT</b>										
370											
371	<b>11 30 13 Residential Appliances</b>										
372	Break Room Equipment	1	EA	\$5,000.00	\$5,000	16.000	16.0	\$1,270		\$6,270	\$7,211
373											
374	<b>Medical Equipment Not In This Estimate</b>										
375	Contractor Support of FFE install	15,777	SF	\$0.25	\$3,944	0.006	94.7	\$7,516		\$11,460	\$13,179
376											
377	<b>Subtotal: 11 - EQUIPMENT</b>				\$8,944		110.7	\$8,786		\$17,730	<b>\$20,390</b>
378	Average Unit Price for this division is: \$1.29 per SF based on 15,777 SF										
379											
380											
381	<b>12 - FURNISHINGS</b>										
382											
383	<b>12 24 00 Window Shades</b>										
384	Mecho Shades	702	SF	\$17.00	\$11,934					\$11,934	\$11,934
385											
386											
387	<b>Subtotal: 12 - FURNISHINGS</b>				\$11,934					\$11,934	<b>\$11,934</b>
388	Average Unit Price for this division is: \$0.76 per SF based on 15,777 SF										
389											
390											
391	<b>21 - FIRE SUPPRESSION</b>										
392											
393	<b>21 13 00 Fire-Suppression Sprinkler Systems</b>										
394	Sprinkler System Complete - Renovation Area	8,320	SF	\$0.72	\$5,990	0.026	216.3	\$19,468		\$25,458	\$33,095
395	Sprinkler System Complete	7,457	SF	\$1.44	\$10,738	0.052	387.8	\$34,904		\$45,642	\$59,335
396											
397											
398											
399	<b>Subtotal: 21 - FIRE SUPPRESSION</b>				\$16,728		604.1	\$54,372		\$71,100	<b>\$92,430</b>
400	Average Unit Price for this division is: \$5.86 per SF based on 15,777 SF										
401											
402											
403											
404											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
405	<b>22 - PLUMBING</b>										
406											
407	<b>22 05 05 Demolition</b>										
408	Slab Cuts	460	LF	\$2.00	\$920	0.040	18.4	\$1,656	\$299	\$2,875	\$3,738
409	Demo Slabs	460	SF			0.100	46.0	\$4,140		\$4,140	\$5,382
410	Slab Repairs		LF			0.160					
411	Miscellaneous Demolition	1	LS			178.286	178.3	\$16,321		\$16,321	\$21,217
412											
413	<b>22 05 53 Identification For Plumbing</b>	1	LS	\$3,000.00	\$3,000					\$3,000	\$3,000
414											
415	<b>22 07 00 Plumbing Insulation</b>										
416	Fiberglass Pipe Insulation, 1" Thick W/ ASJ										
417	Domestic Hot/Cold Water										
418	1/2" Pipe, Fittings	750	LF	\$1.68	\$1,260	0.070	52.5	\$4,832		\$6,092	\$8,833
419	3/4" Pipe, Fittings	855	LF	\$1.94	\$1,659	0.070	59.9	\$5,513		\$7,172	\$10,399
420	1" Pipe, Fittings	165	LF	\$2.29	\$378	0.073	12.0	\$1,104		\$1,482	\$2,149
421	1-1/4" Pipe, Fittings	400	LF	\$2.66	\$1,064	0.076	30.4	\$2,798		\$3,862	\$5,600
422	1-1/2" Pipe, Fittings	400	LF	\$4.62	\$1,848	0.076	30.4	\$2,798		\$4,646	\$6,737
423	2" Pipe, Fittings	400	LF	\$7.12	\$2,848	0.080	32.0	\$2,945		\$5,793	\$8,400
424											
425	<b>22 11 13 Facility Water Distribution Piping</b>										
426	Domestic HW/CW Supply, Type L Copper										
427	1/2" Pipe	750	LF	\$2.62	\$1,965	0.105	78.8	\$7,092		\$9,057	\$11,774
428	3/4" Pipe	855	LF	\$4.27	\$3,651	0.118	100.9	\$9,082		\$12,733	\$16,553
429	1" Pipe	165	LF	\$6.09	\$1,005	0.138	22.8	\$2,052		\$3,057	\$3,974
430	1-1/4" Pipe	400	LF	\$8.20	\$3,280	0.154	61.6	\$5,544		\$8,824	\$11,471
431	1-1/2" Pipe	400	LF	\$10.55	\$4,220	0.125	50.0	\$4,500		\$8,720	\$11,336
432	2" Pipe	400	LF	\$16.99	\$6,796	0.125	50.0	\$4,582		\$11,378	\$11,378
433	Hangers	297	EA	\$30.00	\$8,910	1.000	297.0	\$26,732		\$35,642	\$46,335
434	Fittings	1	LS	\$7,215.75	\$7,216	679.635	679.6	\$61,168		\$68,384	\$88,899
435	Sterilization	1	LS	\$1,500.00	\$1,500					\$1,500	\$1,950
436											
437	<b>22 11 19 Facility Water Distribution Specialties</b>										
438	Mixing Valves - Exam Sinks, Lavs	25	EA	\$135.00	\$3,375	1.000	25.0	\$2,250		\$5,625	\$7,313
439	Water Hammer Arresters	50	EA	\$75.00	\$3,750	1.000	50.0	\$4,500		\$8,250	\$10,725
440											
441											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
442	<b>22 13 16 Facility Sanitary Sewage Piping</b>										
443	Below Grade DWV, Cast Iron No-Hub										
444	2" Pipe	165	LF	\$11.84	\$1,954	0.089	14.7	\$1,323		\$3,277	\$4,260
445	3" Pipe	55	LF	\$16.56	\$911	0.070	3.9	\$351		\$1,262	\$1,641
446	4" Pipe	420	LF	\$24.44	\$10,265	0.110	46.2	\$4,158		\$14,423	\$18,750
447	Fittings	1	LS	\$5,777.20	\$5,777	86.718	86.7	\$7,804		\$13,581	\$17,655
448	Trenching (By General)	640	LF	\$2.00	\$1,280	0.200	128.0	\$11,521	\$4,480	\$17,281	\$22,465
449											
450	Above Grade C.I. No-hub										
451	2" Pipe	940	LF	\$11.84	\$11,130	0.060	56.4	\$5,076		\$16,206	\$21,068
452	3" Pipe	100	LF	\$16.56	\$1,656	0.070	7.0	\$630		\$2,286	\$2,972
453	Hangers	1,040	LF	\$2.00	\$2,080	0.078	81.1	\$7,299		\$9,379	\$12,193
454	Fittings	1	LS	\$5,625.84	\$5,626	84.844	84.8	\$7,633		\$13,259	\$17,237
455											
456	<b>22 13 16 Facility Sanitary Sewage Piping Specialties</b>										
457											
458	Floor Drains	11	EA	\$176.00	\$1,936	1.000	11.0	\$990		\$2,926	\$3,804
459	Floor Cleanouts	10	EA	\$320.00	\$3,200	0.700	7.0	\$630		\$3,830	\$4,979
460											
461	Vent Thru Roof, 4"	4	EA	\$65.00	\$260	1.000	4.0	\$360		\$620	\$806
462	Trap Primer, Electronic	2	EA	\$870.00	\$1,740	1.000	2.0	\$180		\$1,920	\$2,496
463	Decon Waste Holding Tank, 1000 Gal - Allowance	1	EA	\$3,000.00	\$3,000	40.000	40.0	\$3,600	\$2,500	\$9,100	\$11,830
464											
465	<b>22 14 13 Storm Drainage Piping</b>										
466	Roof Drains and Overflow Drains	6	EA	\$600.00	\$3,600	4.000	24.0	\$2,199		\$5,799	\$5,799
467	Rain Leader, Svc Wt Cast Iron										
468	4" Pipe	250	LF	\$24.44	\$6,110	0.110	27.5	\$2,475		\$8,585	\$11,161
469	Hangers	25	EA	\$30.00	\$750	1.000	25.0	\$2,250		\$3,000	\$3,900
470	Fittings	1	LS	\$611.00	\$611	20.625	20.6	\$1,854		\$2,465	\$3,205
471											
472											
473											
474											
475											
476											
477											



**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
478	<b>22 42 00 Plumbing Fixtures</b>										
479	Wall Hung Water Closet, Infrared FV,	11	EA	\$1,330.00	\$14,630	4.100	45.1	\$4,059		\$18,689	\$24,296
480	Wall Hung Lavatory, Infrared Faucet	11	EA	\$740.00	\$8,140	4.000	44.0	\$3,960		\$12,100	\$15,730
481	Shower	5	EA	\$2,400.00	\$12,000	16.000	80.0	\$7,200		\$19,200	\$24,960
482	Mop Sink	1	EA	\$1,400.00	\$1,400	8.000	8.0	\$720		\$2,120	\$2,756
483	Wall Hydrant Freeze-Proof	3	EA	\$195.00	\$585	2.000	6.0	\$540		\$1,125	\$1,463
484	Exam Sink	14	EA	\$450.00	\$6,300	2.500	35.0	\$3,150		\$9,450	\$12,285
485	Emerg Shower/Eyewash	2	EA	\$1,750.00	\$3,500	4.000	8.0	\$720		\$4,220	\$5,486
486											
487	<b>22 63 00 Gas Systems for Laboratory &amp; Healthcare Facilities</b>										
488	Med Gas System by the SF	15,777	SF	\$4.00	\$63,108	0.034	536.4	\$49,152		\$112,260	\$112,260
489											
490											
491	<b>Subtotal: 22 - PLUMBING</b>				\$230,194		3,308.0	\$299,443	\$7,279	\$536,916	<b>\$662,620</b>
492	Average Unit Price for this division is: \$42.00 per SF based on 15,777 SF										
493											
494											
495	<b>23 - HVAC</b>										
496											
497	<b>23 05 05 HVAC Demolition</b>										
498	Demo Pumps MPM-4,5	2	EA			4.000	8.0	\$720		\$720	\$936
499	Demo HX-4	1	EA			6.000	6.0	\$540		\$540	\$702
500											
501	<b>23 05 48 Seismic Control</b>	1	LS	\$5,000.00	\$5,000					\$5,000	\$5,000
502											
503	<b>23 05 53 Identification For Plumbing</b>	1	LS	\$2,000.00	\$2,000					\$2,000	\$2,000
504											
505	<b>23 05 93 Testing Adjusting and Balancing</b>										
506	Balancing	15,777	SF	\$2.00	\$31,554					\$31,554	\$45,753
507	Balancing in Modification Area	1	LS	\$10,000.00	\$10,000					\$10,000	\$14,500
508											
509											
510											
511											
512											
513											
514											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line				Material Costs		Labor Hours		Labor	Equip	Total	Total Cost
No.	Description	Qty	UNITS	Unit	Total	Units	Totals	Cost	Cost	Cost	w/ OH & P
515	<b>23 07 00 HVAC Insulation</b>										
516	<b>Piping Insulation</b>										
517	Fiberglass Pipe Insulation, 1" Thick W/ ASJ										
518	Hydronic										
519	3/4" Pipe, Fittings	720	LF	\$1.94	\$1,397	0.070	50.4	\$4,638		\$6,035	\$8,751
520	1" Pipe, Fittings	840	LF	\$2.29	\$1,924	0.073	61.3	\$5,642		\$7,566	\$10,971
521	1" Pipe, Fittings	300	LF	\$2.29	\$687	0.073	21.9	\$2,016		\$2,703	\$3,919
522	1-1/4" Pipe, Fittings	500	LF	\$2.66	\$1,330	0.076	38.0	\$3,497		\$4,827	\$6,999
523	1-1/2" Pipe, Fittings	300	LF	\$2.86	\$858	0.076	22.8	\$2,098		\$2,956	\$4,286
524	2" Pipe, Fittings	300	LF	\$3.04	\$912	0.080	24.0	\$2,209		\$3,121	\$4,525
525											
526	<b>Ductwork Insulation</b>										
527	2" Thick	200	SF	\$4.00	\$800	0.053	10.6	\$976		\$1,776	\$2,575
528	1" Thick	7,000	SF	\$2.00	\$14,000	0.050	350.0	\$32,211		\$46,211	\$67,006
529											
530	<b>23 09 00 Instrumentation &amp; Control for HVAC</b>										
531	Building Controls	176	PT	\$1,500.00	\$264,000					\$264,000	\$264,000
532	For The Following Equipment										
533	AHU	1	EA								
534	FSD	6	EA								
535	Fans	4	EA								
536	VAV	23	EA								
537	HX-4	1	EA								
538	Pumps	4	EA								
539	BB Heating Zones	8	EA								
540	UH Heating Zones	6	EA								
541	CUH Heating Zones	2	EA								
542	Room Pressure Monitors	10	EA								
543	Air Flow Monitors	3	EA								
544	CO/NO2 Detect at Ambulance Bay	1	EA	\$8,000.00	\$8,000	16.000	16.0	\$1,466		\$9,466	\$9,466
545	VFDs for SA/EA Fans at AHU	2	EA	\$3,500.00	\$7,000	16.000	32.0	\$2,932		\$9,932	\$9,932
546											
547											
548											
549											
550											
551											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
552	<b>23 21 13 Hydronic Piping</b>										
553	Pipe & Fittings, Copper Type L										
554	3/4" Pipe	720	LF	\$4.27	\$3,074	0.118	85.0	\$7,651		\$10,725	\$13,943
555	1" Pipe - To New VAV in Backfill, assume 14 each at 60' Pipe Each	840	LF	\$6.09	\$5,116	0.138	115.9	\$10,432		\$15,548	\$20,212
556	1" Pipe	300	LF	\$6.09	\$1,827	0.138	41.4	\$3,726		\$5,553	\$7,219
557	1-1/4" Pipe	500	LF	\$8.20	\$4,100	0.154	77.0	\$6,930		\$11,030	\$14,339
558	1-1/2" Pipe	300	LF	\$10.55	\$3,165	0.125	37.5	\$3,375		\$6,540	\$8,502
559	2" Pipe	300	LF	\$16.99	\$5,097	0.125	37.5	\$3,375		\$8,472	\$11,014
560	Hangers	224	EA	\$30.00	\$6,720	1.000	224.0	\$20,161		\$26,881	\$34,945
561	Fittings	1	LS	\$3,435.68	\$3,436	253.303	253.3	\$22,799		\$26,235	\$34,106
562	Valving	20	EA	\$150.00	\$3,000	1.000	20.0	\$1,800		\$4,800	\$6,240
563											
564	<b>23 21 20 Hydronic Specialties</b>	1	LS	\$5,000.00	\$5,000	16.000	16.0	\$1,466		\$6,466	\$6,466
565											
566	<b>23 21 23 Hydronic Pumps</b>										
567	AHU Coil Circ Pumps	2	EA	\$3,000.00	\$6,000	8.000	16.0	\$1,440		\$7,440	\$9,672
568	Replacement Pumps PMP4-5	2	EA	\$5,000.00	\$10,000	8.000	16.0	\$1,466		\$11,466	\$11,466
569											
570	<b>23 31 00 Refrigerant Piping</b>	1	LS	\$5,000.00	\$5,000					\$5,000	\$5,000
571											
572	<b>23 31 13 Ducts</b>										
573	Low Velocity Duct, Incl Allowance For Waste, Supports and Joints										
574	Round Spiral, Galvanized	7,000	LBS	\$5.14	\$35,980	0.062	434.0	\$39,728		\$75,708	\$98,420
575	Rectangular, Galvanized	4,200	LBS	\$7.71	\$32,382	0.092	386.4	\$35,371		\$67,753	\$88,079
576											
577											
578	<b>23 33 00 Duct Accessories</b>										
579	Fire/Smoke Dampers - Allowance	6	EA	\$450.00	\$2,700	4.000	24.0	\$2,197		\$4,897	\$6,366
580	Duct Access Doors	46	EA	\$28.00	\$1,288	0.750	34.5	\$3,158		\$4,446	\$5,780
581	Volume Dampers	154	EA	\$18.00	\$2,772	0.500	77.0	\$7,049		\$9,821	\$12,767
582	Flex Duct Connectors	106	EA	\$24.00	\$2,544	0.750	79.5	\$7,277		\$9,821	\$12,767
583											
584											
585											
586											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
587	<b>23 34 00 Fans</b>										
588	All Room Exhaust Fan 400 CFM	1	EA	\$1,100.00	\$1,100	4.000	4.0	\$366		\$1,466	\$1,906
589	Ambulance Bay EA Fan 100 CFM	1	EA	\$700.00	\$700	4.000	4.0	\$366		\$1,066	\$1,386
590	Ambulance Bay Purge Fan 1050 CFM	1	EA	\$2,500.00	\$2,500	6.000	6.0	\$549		\$3,049	\$3,964
591	Inline Fans with ECM motors for MHU/LDU/CCU modifications	3	EA	\$2,000.00	\$6,000	6.000	18.0	\$1,648		\$7,648	\$9,942
592											
593	<b>23 36 00 Air Terminal Units</b>										
594	VAV Boxes (with Heating Coils) Titus DESV - Addition	12	EA	\$480.00	\$5,760	2.000	24.0	\$2,197		\$7,957	\$10,344
595	VAV Boxes (with Heating Coils) Titus DESV - Backfill	11	EA	\$480.00	\$5,280	2.000	22.0	\$2,014		\$7,294	\$9,482
596	Valves & Fittings	23	EA	\$250.00	\$5,750	2.000	46.0	\$4,140		\$9,890	\$12,857
597	EAV Exhaust Air Valves	14	EA	\$3,500.00	\$49,000	8.000	112.0	\$10,263		\$59,263	\$59,263
598											
599	<b>23 37 00 Air Outlets &amp; Inlets</b>										
600	S/A Diffusers	106	EA	\$110.00	\$11,660	1.200	127.2	\$11,644		\$23,304	\$30,295
601	S/A Diffusers - Ligature Resistant	4	EA	\$200.00	\$800	1.200	4.8	\$439		\$1,239	\$1,611
602	RA Grille Box with Filtration	14	EA	\$1,500.00	\$21,000	6.000	84.0	\$7,689		\$28,689	\$37,296
603	R/A, E/A, Transfer Grilles	34	EA	\$65.00	\$2,210	1.000	34.0	\$3,112		\$5,322	\$6,919
604	Louvers, Fixed Alum Incl. Birdscreen	40	SF	\$72.00	\$2,880	0.571	22.8	\$2,087		\$4,967	\$6,457
605											
606	<b>23 57 Heat Exchangers for HVAC</b>										
607	Replacement HX-4	1	EA	\$15,000.00	\$15,000	32.000	32.0	\$2,932		\$17,932	\$17,932
608											
609	<b>23 63 00 Condensing Units</b>	25	TONS	\$1,500.00	\$37,500	3.200	80.0	\$7,200	\$125,000	\$169,700	\$220,610
610											
611	<b>23 73 00 Air Handlers</b>										
612	New AHU, 10,000 CFM, 100% O/A, MERV 8/MERV 14 Filters, Heating Coil, DX Cooling Coil, Air-to-Air Heat Recover Bank Face and Bypass Dampers	1	EA	\$195,000.00	\$195,000	80.000	80.0	\$7,323		\$202,323	\$263,020
613	Modify AUS-1, AHU-15	2	EA	\$5,000.00	\$10,000	16.000	32.0	\$2,929		\$12,929	\$16,808
614											
615											
616											
617											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
618	<b>23 82 00 Convection Heating Units</b>										
619	<b>Baseboard Radiation</b>										
620	Baseboard Radiation	160	LF	\$55.00	\$8,800	0.400	64.0	\$5,760		\$14,560	\$18,928
621	Valves & Fittings	8	EA	\$225.00	\$1,800	2.000	16.0	\$1,440		\$3,240	\$4,212
622											
623	<b>Cabinet Unit Heaters</b>										
624	Cabinet Unit Heaters	2	EA	\$1,600.00	\$3,200	6.000	12.0	\$1,080		\$4,280	\$5,564
625	Valves & Fittings	2	EA	\$225.00	\$450	2.000	4.0	\$360		\$810	\$1,053
626											
627	<b>Unit Heaters</b>										
628	Unit Heaters	6	EA	\$800.00	\$4,800	4.000	24.0	\$2,160		\$6,960	\$9,048
629	Valves & Fittings	6	EA	\$225.00	\$1,350	2.000	12.0	\$1,080		\$2,430	\$3,159
630											
631											
632											
633											
634											
635	<b>Subtotal: 23 - HVAC</b>				\$881,203		3,480.8	\$317,124	\$125,000	\$1,323,327	<b>\$1,620,680</b>
636	Average Unit Price for this division is: \$102.72 per SF based on 15,777 SF										
637											
638											
639	<b>26 - ELECTRICAL</b>										
640											
641	<b>26 05 05 Electrical Demolition</b>	8,320	SF			0.029	241.3	\$22,167		\$22,167	\$28,817
642											
643	<b>26 05 09 Conductors</b>										
644	<b>Feeders &amp; Subfeeds</b>										
645	60 Amp: 1" EMT, 4#6, 1#10	150	LF	\$9.10	\$1,365	0.118	17.7	\$1,626		\$2,991	\$3,888
646	100 Amp: 1-1/4" EMT, 4#2, 1#8	20	LF	\$19.10	\$382	0.150	3.0	\$276		\$658	\$855
647											
648	<b>26 05 26 Grounding</b>	1	LS	\$500.00	\$500	8.000	8.0	\$735		\$1,235	\$1,606
649											
650	<b>26 22 13 Dry-Type Transformers</b>										
651	Dry Transformers 45 KVA 480V:208V, 3PH	1	EA	\$5,200.00	\$5,200	22.000	22.0	\$2,021		\$7,221	\$9,387
652											
653											
654											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
655	<b>26 24 16 Panelboards</b>										
656	Panelboard 100A 480V 3P 4W 4W 42 Circuit	1	EA	\$2,000.00	\$2,000	16.000	16.0	\$1,470		\$3,470	\$4,511
657	Panelboard 100A MLO 120/208V 3P 4W 42 Circuit W/ Breakers	1	EA	\$1,500.00	\$1,500	10.000	10.0	\$919		\$2,419	\$3,145
658											
659	<b>26 27 26 Wiring Devices</b>										
660	<b>Receptacles: Complete Assemblies</b>	<b>189</b>	<b>EA</b>								
661	Duplex 20A Hospital Grade	146	EA	\$20.00	\$2,920	0.200	29.2	\$2,682		\$5,602	\$7,283
662	Quadruplex 20A 125V	20	EA	\$40.00	\$800	0.400	8.0	\$735		\$1,535	\$1,996
663	Duplex GFCI 20A, Hospital Grade	13	EA	\$28.00	\$364	0.200	2.6	\$239		\$603	\$784
664	Special Purpose Receptacles	10	EA	\$63.00	\$630	0.500	5.0	\$459		\$1,089	\$1,416
665	Add For:										
666	3/4in. EMT	5,670	LF	\$1.53	\$8,675	0.035	198.5	\$18,235		\$26,910	\$34,983
667	3/4in. EMT CONN	378	EA	\$2.41	\$911	0.030	11.3	\$1,038		\$1,949	\$2,534
668	3/4in. EMT CPLG	378	EA	\$3.38	\$1,278					\$1,278	\$1,661
669	3/4in. EMT STRAP 1-H	567	EA	\$0.16	\$91	0.025	14.2	\$1,304		\$1,395	\$1,814
670	#10 THHN	9,072	LF	\$0.36	\$3,266	0.006	54.4	\$4,997		\$8,263	\$10,742
671	#12 THHN	9,072	LF	\$0.25	\$2,268	0.005	45.4	\$4,171		\$6,439	\$8,371
672	Utility Box 2-1/2 D	189	EA	\$2.40	\$454	0.200	37.8	\$3,472		\$3,926	\$5,104
673	1G Stainless Steel Receptacle Plate	189	EA	\$4.08	\$771	0.010	1.9	\$175		\$946	\$1,230
674											
675	<b>26 29 13 Enclosed Controllers</b>										
676	Thermal Switches	12	EA	\$65.00	\$780	1.000	12.0	\$1,102		\$1,882	\$2,447
677	Wiring: Nom. 3/4" EMT 3#10, 1N	100	LF	\$2.96	\$296	0.094	9.4	\$864		\$1,160	\$1,508
678	Starter/Disconnects Fans	4	EA	\$575.00	\$2,300	3.000	12.0	\$1,102		\$3,402	\$4,423
679	3/4" EMT, 3#10, 1#10	320	LF	\$2.96	\$947	0.094	30.1	\$2,765		\$3,712	\$4,826
680	Starter/Disconnects AHU	2	EA	\$1,078.00	\$2,156	8.000	16.0	\$1,470		\$3,626	\$4,714
681	3/4" EMT, 3#10, 1#10	160	LF	\$2.96	\$474	0.094	15.0	\$1,378		\$1,852	\$2,408
682	Starter/Disconnects Pumps	2	EA	\$782.00	\$1,564	5.000	10.0	\$919		\$2,483	\$3,228
683	3/4" EMT, 3#10, 1#10	160	LF	\$2.96	\$474	0.094	15.0	\$1,378		\$1,852	\$2,408
684	Disconnect for SA/EA Fan at AHU	2	EA	\$2,208.00	\$4,416	20.000	40.0	\$3,675		\$8,091	\$10,518
685	1-1/4" EMT, 3#2, 1#8	200	LF	\$15.87	\$3,174	0.135	27.0	\$2,480		\$5,654	\$7,350
686											
687											
688											
689											
690											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
691	<b>26 51 00 Lighting</b>										
692	LED Hospital Lighting	225	EA	\$425.00	\$95,789	2.000	450.8	\$41,413		\$137,202	\$178,363
693	Exterior Lighting - Entrances & Doors	4	EA	\$450.00	\$1,800	2.000	8.0	\$733		\$2,533	\$2,533
694	Wiring: 3/4" Cond, 3-#12, Gnd	229	LF	\$2.96	\$679	0.091	20.9	\$1,920		\$2,599	\$3,379
695	Allow for boxes and whips	225	EA	\$30.00	\$6,762	0.500	112.7	\$10,353		\$17,115	\$22,250
696											
697	Networked Lighting Controls	15,777	SF	\$1.80	\$28,399	0.014	220.9	\$20,242		\$48,641	\$48,641
698											
699											
700											
701											
702	<b>Subtotal: 26 - ELECTRICAL</b>				\$183,385		1,726.1	\$158,515		\$341,900	<b>\$429,123</b>
703	Average Unit Price for this division is: \$27.20 per SF based on 15,777 SF										
704											
705											
706	<b>27 - COMMUNICATIONS</b>										
707											
708	<b>27 15 00 Horizontal Cabling</b>										
709	<b>Telecomm Outlets</b>	<b>46</b>	<b>EA</b>								
710	Telecomm Outlets (2)	36	EA	\$22.56	\$812	0.752	27.1	\$2,490		\$3,302	\$4,788
711	Telecomm Outlets (2) WAP	10	EA	\$22.56	\$226	0.752	7.5	\$689		\$915	\$1,327
712	Box, Cover Plate, Fittings	46	EA	\$16.00	\$736	1.000	46.0	\$4,226		\$4,962	\$7,195
713	Conduit, Fittings 1"	690	LF	\$1.20	\$828	0.086	59.3	\$5,448		\$6,276	\$9,100
714	J-Hooks	345	LF	\$4.00	\$1,380	0.100	34.5	\$3,169		\$4,549	\$6,596
715											
716	Cat 6 Cable	14	MLF	\$250.00	\$3,450	10.000	138.0	\$12,677		\$16,127	\$23,384
717											
718	<b>27 52 23 Nurse Call System</b>										
719	Nurse Call System, Including (not limited to)	14,033	SF	\$3.39	\$47,572	0.035	491.2	\$45,010		\$92,582	\$92,582
720											
721											
722	<b>Subtotal: 27 - COMMUNICATIONS</b>				\$55,004		803.6	\$73,709		\$128,713	<b>\$144,972</b>
723	Average Unit Price for this division is: \$9.19 per SF based on 15,777 SF										
724											
725											
726											
727											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
728	<b>28 - ELECTRONIC SAFETY &amp; SECURITY</b>										
729											
730	<b>28 13 00 Access Control</b>										
731	Access Control per Door	5	EA	\$1,500.00	\$7,500	12.000	60.0	\$5,512		\$13,012	\$16,916
732											
733	<b>28 23 00 Video Surveillance</b>										
734	CCTV per Camera	3	EA	\$2,389.00	\$7,167	15.000	45.0	\$4,134		\$11,301	\$14,691
735											
736											
737	<b>28 31 00 Fire Detection &amp; Alarm</b>										
738	Fire Alarm by Square Foot	14,033	SF	\$2.00	\$28,066	0.021	294.7	\$27,072		\$55,138	\$71,679
739											
740											
741											
742	<b>Subtotal: 28 - ELECTRONIC SAFETY &amp; SECURITY</b>				\$42,733		399.7	\$36,718		\$79,451	<b>\$103,286</b>
743	Average Unit Price for this division is: \$6.55 per SF based on 15,777 SF										
744											
745											
746	<b>31 - EARTHWORK</b>										
747											
748	<b>31 23 00 Excavation and Fill</b>										
749	<b>Building Earthwork</b>										
750	Excavation Under Slab, 2 Ft	5,674	SF								
751	Foundation Excavation	483	CY			0.022	10.6	\$939	\$994	\$1,933	\$2,223
752	Haul Exc To Waste	958	CY			0.090	86.3	\$7,644	\$5,750	\$13,394	\$15,404
753	Classified Fill, 2 Ft	1,442	CY	\$10.00	\$14,417	0.029	41.8	\$3,703	\$5,190	\$23,310	\$26,807
754	Backfill Foundations	483	CY	\$20.00	\$9,667	0.091	44.0	\$3,897	\$2,204	\$15,768	\$18,133
755		1,821	CY			0.137	249.5	\$22,100	\$12,455	\$34,555	\$39,739
756	<b>Earthwork for Site Improvements</b>										
757	Excavation	250	CY			0.014	3.5	\$310	\$514	\$824	\$948
758	Haul Exc To Waste	250	CY	\$10.00	\$2,500	0.029	7.3	\$647	\$900	\$4,047	\$4,654
759	Basecourse, D-1	150	CY	\$37.00	\$5,550	0.183	27.5	\$2,436	\$1,368	\$9,354	\$10,757
760											
761											
762	<b>Subtotal: 31 - EARTHWORK</b>				\$32,134		470.5	\$41,676	\$29,377	\$103,187	<b>\$118,665</b>
763	Average Unit Price for this division is: \$7.52 per SF based on 15,777 SF										
764											



**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
765											
766	<b>32 - EXTERIOR IMPROVEMENTS</b>										
767											
768	<b>32 12 16 Asphalt Paving</b>										
769	Roadway Asphalt 3"	1,100	SY	\$32.00	\$35,200					\$35,200	\$40,480
770											
771	<b>32 16 13 Curbs, Gutters, Sidewalks and Site Pads</b>										
772	Curb & Gutter	250	LF	\$20.93	\$5,233	0.200	50.0	\$4,429	\$250	\$9,912	\$11,399
773	Sidewalks 4"	650	SF	\$3.39	\$2,204	0.049	31.9	\$2,826	\$325	\$5,355	\$6,158
774											
775	<b>32 17 17 Pavement Markings</b>										
776	Paint 4" Lines On Pavement	1,500	LF	\$2.00	\$3,000					\$3,000	\$3,450
777											
778	<b>32 32 00 Retaining Wall</b>										
779	New Retaining Wall	250	SF	\$22.59	\$5,648	0.274	68.5	\$6,068	\$648	\$12,364	\$14,219
780											
781	<b>32 92 00 Lawns and Grasses</b>										
782	Landscape Repairs	1	LS	\$10,000.00	\$10,000					\$10,000	\$10,000
783											
784											
785											
786	<b>Subtotal: 32 - EXTERIOR IMPROVEMENTS</b>				\$61,285	150.4		\$13,323	\$1,223	\$75,831	<b>\$85,706</b>
787	Average Unit Price for this division is: \$5.43 per SF based on 15,777 SF										
788											
789											
790											
791											
792											
793											
794											
795											
796											
797											
798											
799											
800											
801											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
802	<b>33 - UTILITIES</b>										
803											
804	<b>33 41 00 Storm Drainage</b>										
805	<b>Storm Drainage</b>	<b>150</b>	<b>LF</b>								
806	Trench Excavation W/ Hyd. Exc.	179	CY			0.053	9.5	\$841	\$780	\$1,621	\$1,864
807	Backfill In Trenches	179	CY	\$20.00	\$3,578	0.053	9.5	\$841	\$868	\$5,287	\$6,080
808	Pipe Bedding	30	CY	\$25.00	\$750	0.052	1.6	\$142	\$63	\$955	\$1,098
809	Culverts	150	LF	\$24.00	\$3,600	0.350	52.5	\$4,650		\$8,250	\$9,488
810	Flared End Section, Type 1, Installed, 18"	4	EA	\$200.00	\$800	1.000	4.0	\$354		\$1,154	\$1,327
811	Catch Basin Manholes	2	EA	\$3,000.00	\$6,000	20.000	40.0	\$3,543	\$770	\$10,313	\$11,860
812											
813											
814	<b>Subtotal: 33 - UTILITIES</b>				\$14,728		117.1	\$10,371	\$2,480	\$27,579	<b>\$31,717</b>
815	Average Unit Price for this division is: \$2.01 per SF based on 15,777 SF										
816											
817											
818											
819	<b>A1 - Additional Sitework in proximity of Roundabout</b>										
820	<b>02 41 00 Demolition</b>										
821	Demo 2" AC Pavement - Sub Price	2,000	SY	\$9.00	\$18,000					\$18,000	\$20,700
822											
823	<b>31 23 00 Excavation and Fill</b>										
824	Excavation	700	CY			0.014	9.8	\$868	\$1,440	\$2,308	\$2,654
825	Haul Exc To Waste	700	CY	\$10.00	\$7,000	0.029	20.3	\$1,798	\$2,520	\$11,318	\$13,016
826	Basecourse, D-1	650	CY	\$37.00	\$24,050	0.183	119.0	\$10,541	\$5,928	\$40,519	\$46,597
827											
828	<b>32 12 16 Asphalt Paving</b>										
829	Roadway Asphalt 3"	2,100	SY	\$32.00	\$67,200					\$67,200	\$77,280
830											
831	<b>32 16 13 Curbs, Gutters, Sidewalks and Site Pads</b>										
832	Curb & Gutter	250	LF	\$20.93	\$5,233	0.200	50.0	\$4,429	\$250	\$9,912	\$11,399
833	Sidewalks 4"	650	SF	\$3.39	\$2,204	0.049	31.9	\$2,826	\$325	\$5,355	\$6,158
834											
835	<b>32 32 00 Retaining Wall</b>										
836	New Retaining Wall	250	SF	\$22.59	\$5,648	0.274	68.5	\$6,068	\$648	\$12,364	\$14,219
837											
838											

**Emergency Department Addition**  
**Bartlett Regional Hospital**  
**Prepared for Architects Alaska by Estimations**

**Construction Cost Estimate**  
**Concept Design Submittal**  
**May 18, 2022**

Line No.	Description	Qty	UNITS	Material Costs		Labor Hours		Labor Cost	Equip Cost	Total Cost	Total Cost w/ OH & P
				Unit	Total	Units	Totals				
839	<b>33 41 00 Storm Drainage</b>										
840	<b>Storm Drainage</b>	<b>150</b>	<b>LF</b>								
841	Trench Excavation W/ Hyd. Exc.	179	CY			0.053	9.5	\$841	\$780	\$1,621	\$1,864
842	Backfill In Trenches	179	CY	\$20.00	\$3,578	0.053	9.5	\$841	\$868	\$5,287	\$6,080
843	Pipe Bedding	30	CY	\$25.00	\$750	0.052	1.6	\$142	\$63	\$955	\$1,098
844	Culverts	150	LF	\$24.00	\$3,600	0.350	52.5	\$4,650		\$8,250	\$9,488
845	Flared End Section, Type 1, Installed, 18"	4	EA	\$200.00	\$800	1.000	4.0	\$354		\$1,154	\$1,327
846	Catch Basin Manholes	2	EA	\$3,000.00	\$6,000	20.000	40.0	\$3,543	\$770	\$10,313	\$11,860
847											
848	<b>General Requirements</b>	12%									\$26,849
849	<b>General Contractor Overhead &amp; Profit</b>	8%									\$20,047
850	<b>General Contractor Bond &amp; Insurance</b>	2.5%									\$6,766
851											
852	<b>Subtotal: A1 - Additional Sitework in proximity of Roundabout</b>				\$144,063		416.6	\$36,901	\$13,592	\$194,556	<b>\$277,402</b>
853	Average Unit Price for this division is: \$17.58 per SF based on 15,777 SF										
854											