

PROJECT ID: MT Edgcombe Medical Center Campus
 227 Tongass Drive Sitka AK
 SCOPE: Structural Steel



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9551

E-MAIL ADDRESS: info@usaconstructionestimating.com

PHONE NUMBER:

Date:

| ITEM # | DWG. # | DESCRIPTION | QUANTITY | UNIT | MATERIAL | LABOR | UNIT COST | TOTAL COST | TRADE COST |
|---------------------------------|--------|---|----------|------|----------|---------|-----------|------------|------------|
| GENERAL REQUIREMENTS | | | | | | | | | |
| 1 | | Supervision | 1 | LS | | | \$0 | \$0 | |
| 2 | | Permits | 1 | LS | | | \$0 | \$0 | |
| 3 | | Final Clean-up | 1 | LS | | | \$0 | \$0 | |
| 4 | | Mobilization Costs | 1 | LS | | | \$0 | \$0 | |
| 5 | | Project Overheads | 1 | LS | | | \$0 | \$0 | |
| 6 | | Bonds | 1 | LS | | | \$0 | \$0 | |
| 7 | | Temporary Control & Facilities | 1 | LS | | | \$0 | \$0 | |
| Subtotal (General Requirements) | | | | | | | | | \$0 |
| DIVISION 05- METALS | | | | | | | | | |
| Level 1 Framing | | | | | | | | | |
| Steel Beams | | | | | | | | | |
| 8 | | W8x15 (398 LF) | 5970 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,880 | |
| 9 | | W12x14 (257 LF) | 3598 | LBS | \$2.5 | \$1.5 | \$4.0 | \$14,392 | |
| 10 | | W16x26 (1112 LF) | 28912 | LBS | \$2.5 | \$1.5 | \$4.0 | \$115,648 | |
| 11 | | W18x35 (361 LF) | 12635 | LBS | \$2.5 | \$1.5 | \$4.0 | \$50,540 | |
| 12 | | W18x76 (386 LF) | 29336 | LBS | \$2.5 | \$1.5 | \$4.0 | \$117,344 | |
| 13 | | W18x119 (31 LF) | 3689 | LBS | \$2.5 | \$1.5 | \$4.0 | \$14,756 | |
| 14 | | W18x175 (33 LF) | 5775 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,100 | |
| 15 | | W21x44 (4062 LF) | 178728 | LBS | \$2.5 | \$1.5 | \$4.0 | \$714,912 | |
| 16 | | W21x50 (145 LF) | 7250 | LBS | \$2.5 | \$1.5 | \$4.0 | \$29,000 | |
| 17 | | W21x62 (67 LF) | 4154 | LBS | \$2.5 | \$1.5 | \$4.0 | \$16,616 | |
| 18 | | W21x93 (32 LF) | 2976 | LBS | \$2.5 | \$1.5 | \$4.0 | \$11,904 | |
| 19 | | W21x182 (37 LF) | 6734 | LBS | \$2.5 | \$1.5 | \$4.0 | \$26,936 | |
| 20 | | W24x55 (317 LF) | 17435 | LBS | \$2.5 | \$1.5 | \$4.0 | \$69,740 | |
| 21 | | W24x68 (65 LF) | 4420 | LBS | \$2.5 | \$1.5 | \$4.0 | \$17,680 | |
| 22 | | W24x84 (16 LF) | 1344 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,376 | |
| 23 | | W24x131 (33 LF) | 4323 | LBS | \$2.5 | \$1.5 | \$4.0 | \$17,292 | |
| 24 | | W27x84 (1195 LF) | 100380 | LBS | \$2.5 | \$1.5 | \$4.0 | \$401,520 | |
| 25 | | W27x102 (256 LF) | 26112 | LBS | \$2.5 | \$1.5 | \$4.0 | \$104,448 | |
| 26 | | W27x114 (192 LF) | 21888 | LBS | \$2.5 | \$1.5 | \$4.0 | \$87,552 | |
| 27 | | W27x178 (32 LF) | 1024 | LBS | \$2.5 | \$1.5 | \$4.0 | \$4,096 | |
| 28 | | W30x90 (596 LF) | 53640 | LBS | \$2.5 | \$1.5 | \$4.0 | \$214,560 | |
| 29 | | W36x135 (166 LF) | 22410 | LBS | \$2.5 | \$1.5 | \$4.0 | \$89,640 | |
| Misc. & Connections | | | | | | | | | |
| 30 | | L5x5x5/16 (395 LF) | 4067 | LBS | \$2.5 | \$1.5 | \$4.0 | \$16,268 | |
| 31 | | (3/8") Plate | 54 | EA | \$150.0 | \$100.0 | \$250.0 | \$13,500 | |
| 32 | | Beam To Beam Connections | 319 | EA | \$200.0 | \$100.0 | \$300.0 | \$95,700 | |
| 33 | | Beam To Column Connections | 87 | EA | \$200.0 | \$100.0 | \$300.0 | \$26,100 | |
| Deck | | | | | | | | | |
| 34 | | (2") Type W Composite Steel Floor Deck | 51603 | SF | \$2.5 | \$1.5 | \$4.0 | \$206,412 | |
| Level 2 Framing | | | | | | | | | |
| Steel Beams | | | | | | | | | |
| 35 | | W8x15 (353 LF) | 5295 | LBS | \$2.5 | \$1.5 | \$4.0 | \$21,180 | |
| 36 | | W16x26 (761 LF) | 19786 | LBS | \$2.5 | \$1.5 | \$4.0 | \$79,144 | |
| 37 | | W18x35 (3816 LF) | 133560 | LBS | \$2.5 | \$1.5 | \$4.0 | \$534,240 | |
| 38 | | W21x14 (192 LF) | 2688 | LBS | \$2.5 | \$1.5 | \$4.0 | \$10,752 | |
| 39 | | W21x44 (224 LF) | 9856 | LBS | \$2.5 | \$1.5 | \$4.0 | \$39,424 | |
| 40 | | W21x48 (30 LF) | 1440 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,760 | |
| 41 | | W21x50 (129 LF) | 6450 | LBS | \$2.5 | \$1.5 | \$4.0 | \$25,800 | |
| 42 | | W21x62 (68 LF) | 4216 | LBS | \$2.5 | \$1.5 | \$4.0 | \$16,864 | |
| 43 | | W24x55 (310 LF) | 17050 | LBS | \$2.5 | \$1.5 | \$4.0 | \$68,200 | |
| 44 | | W24x62 (224 LF) | 13888 | LBS | \$2.5 | \$1.5 | \$4.0 | \$55,552 | |
| 45 | | W24x68 (449 LF) | 30532 | LBS | \$2.5 | \$1.5 | \$4.0 | \$122,128 | |
| 46 | | W24x84 (97 LF) | 8148 | LBS | \$2.5 | \$1.5 | \$4.0 | \$32,592 | |
| 47 | | W24x94 (33 LF) | 3102 | LBS | \$2.5 | \$1.5 | \$4.0 | \$12,408 | |
| 48 | | W24x104 (541 LF) | 56264 | LBS | \$2.5 | \$1.5 | \$4.0 | \$225,056 | |
| 49 | | W24x162 (33 LF) | 5346 | LBS | \$2.5 | \$1.5 | \$4.0 | \$21,384 | |
| 50 | | W24x207 (32 LF) | 6624 | LBS | \$2.5 | \$1.5 | \$4.0 | \$26,496 | |
| 51 | | W27x84 (868 LF) | 72912 | LBS | \$2.5 | \$1.5 | \$4.0 | \$291,648 | |
| 52 | | W27x102 (385 LF) | 39270 | LBS | \$2.5 | \$1.5 | \$4.0 | \$157,080 | |
| 53 | | W27x178 (33 LF) | 5874 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,496 | |
| 54 | | W30x90 (64 LF) | 5760 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,040 | |
| 55 | | W33x18 (42 LF) | 756 | LBS | \$2.5 | \$1.5 | \$4.0 | \$3,024 | |
| 56 | | WT8x22.5 (215 LF) | 4837.5 | LBS | \$2.5 | \$1.5 | \$4.0 | \$19,350 | |
| 57 | | HSS7x7x3/8 (106 LF) | 3445 | LBS | \$2.5 | \$1.5 | \$4.0 | \$13,780 | |
| Misc. & Connections | | | | | | | | | |
| 58 | | L5x5x5/16 (360 LF) | 3708 | LBS | \$2.5 | \$1.5 | \$4.0 | \$14,832 | |
| 59 | | (3/8") Plate | 48 | EA | \$150.0 | \$100.0 | \$250.0 | \$12,000 | |
| 60 | | Beam To Beam Connections | 284 | EA | \$200.0 | \$100.0 | \$300.0 | \$85,200 | |
| 61 | | Beam To Column Connections | 70 | EA | \$200.0 | \$100.0 | \$300.0 | \$21,000 | |
| 62 | | (1/4") Cap Plate W/ 1/4" Fillet Weld All Around | 106 | LF | \$25.0 | \$10.0 | \$35.0 | \$3,710 | |
| Deck | | | | | | | | | |
| 63 | | (2") Type W Composite Steel Floor Deck | 45535 | SF | \$2.5 | \$1.5 | \$4.0 | \$182,140 | |
| Level 3 Framing | | | | | | | | | |
| Steel Beams | | | | | | | | | |
| 64 | | W8x15 (493 LF) | 7395 | LBS | \$2.5 | \$1.5 | \$4.0 | \$29,580 | |
| 65 | | W10x12 (107 LF) | 1284 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,136 | |
| 66 | | W12x14 (744 LF) | 10416 | LBS | \$2.5 | \$1.5 | \$4.0 | \$41,664 | |
| 67 | | W12x19 (84 LF) | 1596 | LBS | \$2.5 | \$1.5 | \$4.0 | \$6,384 | |

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|--------|--------|---|----------|------|----------|---------|-----------|------------|------------|
| 68 | | W14x22 (471 LF) | 10362 | LBS | \$2.5 | \$1.5 | \$4.0 | \$41,448 | |
| 69 | | W16x26 (899 LF) | 23374 | LBS | \$2.5 | \$1.5 | \$4.0 | \$93,496 | |
| 70 | | W18x35 (375 LF) | 13125 | LBS | \$2.5 | \$1.5 | \$4.0 | \$52,500 | |
| 71 | | W21x44 (3958 LF) | 174152 | LBS | \$2.5 | \$1.5 | \$4.0 | \$696,608 | |
| 72 | | W21x48 (30 LF) | 1440 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,760 | |
| 73 | | W21x50 (167 LF) | 8350 | LBS | \$2.5 | \$1.5 | \$4.0 | \$33,400 | |
| 74 | | W21x62 (33 LF) | 2046 | LBS | \$2.5 | \$1.5 | \$4.0 | \$8,184 | |
| 75 | | W21x93 (33 LF) | 3069 | LBS | \$2.5 | \$1.5 | \$4.0 | \$12,276 | |
| 76 | | W24x55 (33 LF) | 1815 | LBS | \$2.5 | \$1.5 | \$4.0 | \$7,260 | |
| 77 | | W24x68 (32 LF) | 2176 | LBS | \$2.5 | \$1.5 | \$4.0 | \$8,704 | |
| 78 | | W27x84 (1219 LF) | 102396 | LBS | \$2.5 | \$1.5 | \$4.0 | \$409,584 | |
| 79 | | W27x94 (480 LF) | 45120 | LBS | \$2.5 | \$1.5 | \$4.0 | \$180,480 | |
| 80 | | W30x90 (513 LF) | 46170 | LBS | \$2.5 | \$1.5 | \$4.0 | \$184,680 | |
| 81 | | W36x135 (128 LF) | 17280 | LBS | \$2.5 | \$1.5 | \$4.0 | \$69,120 | |
| 82 | | W36x160 (55 LF) | 8800 | LBS | \$2.5 | \$1.5 | \$4.0 | \$35,200 | |
| 83 | | W36x210 (61 LF) | 12810 | LBS | \$2.5 | \$1.5 | \$4.0 | \$51,240 | |
| 84 | | W36x231 (63 LF) | 14553 | LBS | \$2.5 | \$1.5 | \$4.0 | \$58,212 | |
| 85 | | W36x256 (124 LF) | 31744 | LBS | \$2.5 | \$1.5 | \$4.0 | \$126,976 | |
| 86 | | W40x199 (54 LF) | 10746 | LBS | \$2.5 | \$1.5 | \$4.0 | \$42,984 | |
| 87 | | W44x230 (56 LF) | 12880 | LBS | \$2.5 | \$1.5 | \$4.0 | \$51,520 | |
| | | Misc. & Connections | | | | | | | |
| 88 | | L5x5x5/16 (414 LF) | 4265 | LBS | \$2.5 | \$1.5 | \$4.0 | \$17,060 | |
| 89 | | (3/8") Plate | 52 | EA | \$150.0 | \$100.0 | \$250.0 | \$13,000 | |
| 90 | | Beam To Beam Connections | 345 | EA | \$200.0 | \$100.0 | \$300.0 | \$103,500 | |
| 91 | | Beam To Column Connections | 85 | EA | \$200.0 | \$100.0 | \$300.0 | \$25,500 | |
| | | Deck | | | | | | | |
| 92 | | (2") Type W Composite Steel Floor Deck | 51273 | SF | \$2.5 | \$1.5 | \$4.0 | \$205,092 | |
| | | Level 04 Framing | | | | | | | |
| | | Steel Beams | | | | | | | |
| 93 | | W8x15 (742 LF) | 11130 | LBS | \$2.5 | \$1.5 | \$4.0 | \$44,520 | |
| 94 | | W10x12 (103 LF) | 1236 | LBS | \$2.5 | \$1.5 | \$4.0 | \$4,944 | |
| 95 | | W12x14 (178 LF) | 2492 | LBS | \$2.5 | \$1.5 | \$4.0 | \$9,968 | |
| 96 | | W16x26 (720 LF) | 18720 | LBS | \$2.5 | \$1.5 | \$4.0 | \$74,880 | |
| 97 | | W18x35 (1706 LF) | 59710 | LBS | \$2.5 | \$1.5 | \$4.0 | \$238,840 | |
| 98 | | W21x44 (993 LF) | 43692 | LBS | \$2.5 | \$1.5 | \$4.0 | \$174,768 | |
| 99 | | W21x50 (1859 LF) | 92950 | LBS | \$2.5 | \$1.5 | \$4.0 | \$371,800 | |
| 100 | | W24x55 (289 LF) | 15895 | LBS | \$2.5 | \$1.5 | \$4.0 | \$63,580 | |
| 101 | | W24x68 (256 LF) | 17408 | LBS | \$2.5 | \$1.5 | \$4.0 | \$69,632 | |
| 102 | | W24x76 (65 LF) | 4940 | LBS | \$2.5 | \$1.5 | \$4.0 | \$19,760 | |
| 103 | | W27x84 (1173 LF) | 98532 | LBS | \$2.5 | \$1.5 | \$4.0 | \$394,128 | |
| 104 | | W27x178 (32 LF) | 5696 | LBS | \$2.5 | \$1.5 | \$4.0 | \$22,784 | |
| 105 | | W30x90 (299 LF) | 26910 | LBS | \$2.5 | \$1.5 | \$4.0 | \$107,640 | |
| 106 | | W30x99 (257 LF) | 25443 | LBS | \$2.5 | \$1.5 | \$4.0 | \$101,772 | |
| 107 | | W30x108 (33 LF) | 3564 | LBS | \$2.5 | \$1.5 | \$4.0 | \$14,256 | |
| 108 | | W30x116 (225 LF) | 26100 | LBS | \$2.5 | \$1.5 | \$4.0 | \$104,400 | |
| 109 | | W30x124 (64 LF) | 7936 | LBS | \$2.5 | \$1.5 | \$4.0 | \$31,744 | |
| 110 | | W30x132 (192 LF) | 25344 | LBS | \$2.5 | \$1.5 | \$4.0 | \$101,376 | |
| 111 | | W33x130 (61 LF) | 7930 | LBS | \$2.5 | \$1.5 | \$4.0 | \$31,720 | |
| 112 | | W36x135 (64 LF) | 8640 | LBS | \$2.5 | \$1.5 | \$4.0 | \$34,560 | |
| 113 | | W36x194 (157 LF) | 30458 | LBS | \$2.5 | \$1.5 | \$4.0 | \$121,832 | |
| 114 | | W36x256 (123 LF) | 31488 | LBS | \$2.5 | \$1.5 | \$4.0 | \$125,952 | |
| 115 | | W40x215 (61 LF) | 13115 | LBS | \$2.5 | \$1.5 | \$4.0 | \$52,460 | |
| | | Misc. & Connections | | | | | | | |
| 116 | | L5x5x5/16 (427 LF) | 4399 | LBS | \$2.5 | \$1.5 | \$4.0 | \$17,596 | |
| 117 | | (3/8") Plate | 54 | EA | \$150.0 | \$100.0 | \$250.0 | \$13,500 | |
| 118 | | Beam To Beam Connections | 367 | EA | \$200.0 | \$100.0 | \$300.0 | \$110,100 | |
| 119 | | Beam To Column Connections | 85 | EA | \$200.0 | \$100.0 | \$300.0 | \$25,500 | |
| | | Base Plates | | | | | | | |
| 120 | | (5/8"x6-1/2"x13") Base Plate | 36 | EA | \$150.0 | \$100.0 | \$250.0 | \$9,000 | |
| 121 | | (4) (5/8") Dia. Anchor Bolts | 144 | EA | \$25.0 | \$15.0 | \$40.0 | \$5,760 | |
| | | Deck | | | | | | | |
| 122 | | (2") Type W Composite Steel Floor Deck | 47987 | SF | \$2.5 | \$1.5 | \$4.0 | \$191,948 | |
| | | Steel Posts | | | | | | | |
| 123 | | (6") Dia. STD Pipe Post (15'-0" H) | 12 | EA | \$300.0 | \$150.0 | \$450.0 | \$5,400 | |
| 124 | | HSS4x4x3/8 Screen Wall Post (2 EA, 15'-0" H) | 516 | LBS | \$2.5 | \$1.5 | \$4.0 | \$2,064 | |
| 125 | | HSS7x7x3/8 Screen Wall Post (22 EA, 15'-0" H) | 10725 | LBS | \$2.5 | \$1.5 | \$4.0 | \$42,900 | |
| | | Roof Framing | | | | | | | |
| | | Steel Beams | | | | | | | |
| 126 | | W8x15 (198 LF) | 2970 | LBS | \$2.5 | \$1.5 | \$4.0 | \$11,880 | |
| 127 | | W10x12 (119 LF) | 1428 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,712 | |
| 128 | | W12x14 (601 LF) | 8414 | LBS | \$2.5 | \$1.5 | \$4.0 | \$33,656 | |
| 129 | | W12x19 (54 LF) | 1026 | LBS | \$2.5 | \$1.5 | \$4.0 | \$4,104 | |
| 130 | | W12x26 (29 LF) | 754 | LBS | \$2.5 | \$1.5 | \$4.0 | \$3,016 | |
| 131 | | W12x40 (220 LF) | 8800 | LBS | \$2.5 | \$1.5 | \$4.0 | \$35,200 | |
| 132 | | W16x26 (791 LF) | 20566 | LBS | \$2.5 | \$1.5 | \$4.0 | \$82,264 | |
| 133 | | W16x67 (71 LF) | 4757 | LBS | \$2.5 | \$1.5 | \$4.0 | \$19,028 | |
| 134 | | W18x35 (1431 LF) | 50085 | LBS | \$2.5 | \$1.5 | \$4.0 | \$200,340 | |
| 135 | | W21x44 (1934 LF) | 85096 | LBS | \$2.5 | \$1.5 | \$4.0 | \$340,384 | |
| 136 | | W24x55 (161 LF) | 8855 | LBS | \$2.5 | \$1.5 | \$4.0 | \$35,420 | |
| 137 | | W27x84 (913 LF) | 76692 | LBS | \$2.5 | \$1.5 | \$4.0 | \$306,768 | |
| 138 | | HSS4x4x1/4 Parapet Cap (731 LF) | 8918.2 | LBS | \$2.5 | \$1.5 | \$4.0 | \$35,673 | |

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|--------|----------------|--|----------|------|----------|---------|-----------|------------|------------|
| 139 | | (2) HSS6x4x5/16 Screen Girts (151 LF) | 2869 | LBS | \$2.5 | \$1.5 | \$4.0 | \$11,476 | |
| 140 | | (2) L3x3x5/16 Screen Bracess (72 LF) | 435 | LBS | \$2.5 | \$1.5 | \$4.0 | \$1,740 | |
| | | Misc. & Connections | | | | | | | |
| 141 | | L5x5x5/16 (230 LF) | 2369 | LBS | \$2.5 | \$1.5 | \$4.0 | \$9,476 | |
| 142 | | (3/8") Plate | 29 | EA | \$150.0 | \$100.0 | \$250.0 | \$7,250 | |
| 143 | | (1/4") Plate | 605 | LF | \$25.0 | \$10.0 | \$35.0 | \$21,175 | |
| 144 | | Beam To Beam Connections | 203 | EA | \$200.0 | \$100.0 | \$300.0 | \$60,900 | |
| 145 | | Beam To Column Connections | 69 | EA | \$200.0 | \$100.0 | \$300.0 | \$20,700 | |
| | | Deck | | | | | | | |
| 146 | | (2") Type W Composite Steel Roof Deck | 31874 | SF | \$2.5 | \$1.5 | \$4.0 | \$127,496 | |
| | | Penthouse Framing | | | | | | | |
| | | Steel Beams | | | | | | | |
| 147 | | W8x15 (5 LF) | 75 | LBS | \$2.5 | \$1.5 | \$4.0 | \$300 | |
| 148 | | W12x19 (105 LF) | 1995 | LBS | \$2.5 | \$1.5 | \$4.0 | \$7,980 | |
| 149 | S101AF To S421 | W16x26 (93 LF) | 2418 | LBS | \$2.5 | \$1.5 | \$4.0 | \$9,672 | |
| 150 | | HSS4x4x1/4 Parapet Cap (603 LF) | 7357 | LBS | \$2.5 | \$1.5 | \$4.0 | \$29,428 | |
| 151 | | (2) HSS6x6x5/16 Screen Girts (501 LF) | 11674 | LBS | \$2.5 | \$1.5 | \$4.0 | \$46,696 | |
| | | Misc. & Connections | | | | | | | |
| 152 | | (2) L3x3x5/16 Screen Bracess (225 LF) | 1359 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,436 | |
| 153 | | (1/4") Plate | 97 | LF | \$25.0 | \$10.0 | \$35.0 | \$3,395 | |
| | | Deck | | | | | | | |
| 154 | | (1-1/2") Type W Composite Steel Penthouse Deck | 571 | SF | \$2.5 | \$1.5 | \$4.0 | \$2,284 | |
| | | Service Yard Canopy | | | | | | | |
| | | Beams | | | | | | | |
| 155 | | Tapered W18x76 (189 LF) | 14364 | LBS | \$2.5 | \$1.5 | \$4.0 | \$57,456 | |
| | | Deck | | | | | | | |
| 156 | | (1-1/2") Type W Composite Steel Floor Deck | 1129 | SF | \$7.0 | \$5.0 | \$12.0 | \$13,548 | |
| | | Bridge Framing | | | | | | | |
| | | Steel Beams | | | | | | | |
| 157 | | W24x55 (140 LF) | 7700 | LBS | \$2.5 | \$1.5 | \$4.0 | \$30,800 | |
| 158 | | W33x118 (10 LF) | 1180 | LBS | \$2.5 | \$1.5 | \$4.0 | \$4,720 | |
| 159 | | W30x90 (11 LF) | 990 | LBS | \$2.5 | \$1.5 | \$4.0 | \$3,960 | |
| 160 | | HSS24x12x5/8 (108 LF) | 26568 | LBS | \$2.5 | \$1.5 | \$4.0 | \$106,272 | |
| 161 | | Beam To Beam Connections | 15 | EA | \$200.0 | \$100.0 | \$300.0 | \$4,500 | |
| | | Deck | | | | | | | |
| 162 | | (1-1/2") Type W Composite Steel Floor Deck | 565 | SF | \$7.0 | \$5.0 | \$12.0 | \$6,780 | |
| | | Entry Canopy | | | | | | | |
| | | Steel Beams | | | | | | | |
| 163 | | W10x26 (223 LF) | 5798 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,192 | |
| 164 | | W24x55 (32 LF) | 1760 | LBS | \$2.5 | \$1.5 | \$4.0 | \$7,040 | |
| 165 | | Tapered W24x55 | 14520 | LBS | \$2.5 | \$1.5 | \$4.0 | \$58,080 | |
| | | Deck | | | | | | | |
| 166 | | (1-1/2") Type W Composite Steel Canopy Deck | 2311 | SF | \$7.0 | \$5.0 | \$12.0 | \$27,732 | |
| | | Connections | | | | | | | |
| 167 | | Beam To Beam Connections | 19 | EA | \$200.0 | \$100.0 | \$300.0 | \$5,700 | |
| 168 | | Beam To Column Connections | 5 | EA | \$200.0 | \$100.0 | \$300.0 | \$1,500 | |
| | | Ambulance Canopy | | | | | | | |
| | | Steel Beams | | | | | | | |
| 169 | | Tapered W24x104 (348 LF) | 36192 | LBS | \$2.5 | \$1.5 | \$4.0 | \$144,768 | |
| | | Deck | | | | | | | |
| 170 | | (1-1/2") Type W Composite Steel Canopy Deck | 1742 | SF | \$7.0 | \$5.0 | \$12.0 | \$20,904 | |
| | | Connections | | | | | | | |
| 171 | | Moment Connections | 16 | EA | \$200.0 | \$100.0 | \$300.0 | \$4,800 | |
| | | Gas Cylinder Shed | | | | | | | |
| | | Columns | | | | | | | |
| 172 | | HSS4x4x1/4 (12 EA, 11'-0" H) | 1611 | LBS | \$2.5 | \$1.5 | \$4.0 | \$6,444 | |
| | | Beam | | | | | | | |
| 173 | | HSS4x4x1/4 (135 LF) | 1647 | LBS | \$2.5 | \$1.5 | \$4.0 | \$6,588 | |
| | | Deck | | | | | | | |
| 174 | | Metal Deck | 403 | SF | \$7.0 | \$5.0 | \$12.0 | \$4,836 | |
| | | Diagonal Bracing | | | | | | | |
| | | Brace Frame Along Grid WA | | | | | | | |
| 175 | | Collector Beam "CB3.0" | 74 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,590 | |
| 176 | | Collector Beam "CB3.5" | 74 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,590 | |
| 177 | | Collector Beam "CB4.5" | 74 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,590 | |
| 178 | | Collector Beam "CB6.0" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 179 | | Collector Beam "CB7.0" | 78 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,730 | |
| | | Brace Frame Along Grid WD | | | | | | | |
| 180 | | Collector Beam "CB3.0" | 74 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,590 | |
| 181 | | Collector Beam "CB3.5" | 74 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,590 | |
| 182 | | Collector Beam "CB4.5" | 74 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,590 | |
| 183 | | Collector Beam "CB6.0" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 184 | | Collector Beam "CB7.0" | 78 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,730 | |
| | | Brace Frame Along Grid 1 | | | | | | | |
| 185 | | Collector Beam "CB3.0" | 72 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,520 | |
| 186 | | Collector Beam "CB4.0" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 187 | | Collector Beam "CB5.5" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 188 | | Collector Beam "CB6.5" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 189 | | Collector Beam "CB8.5" | 77 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,695 | |
| | | Brace Frame Along Grid 8 | | | | | | | |
| 190 | | Collector Beam "CB3.0" | 61 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,135 | |

PROJECT ID: MT Edgcombe Medical Center Campus
 227 Tongass Drive Sitka AK
 SCOPE: Structural Steel



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9551

E-MAIL ADDRESS: info@usaconstructionestimating.com

PHONE NUMBER:

Date:

| ITEM # | DWG. # | DESCRIPTION | QUANTITY | UNIT | MATERIAL | LABOR | UNIT COST | TOTAL COST | TRADE COST |
|--------|--------|---|----------|------|----------|---------|-----------|------------|------------|
| 191 | | Collector Beam "CB3.75" | 61 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,135 | |
| 192 | | Collector Beam "CB4.5" | 61 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,135 | |
| 193 | | Collector Beam "CB6.0" | 60 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,100 | |
| 194 | | Collector Beam "CB7.5" | 26 | LF | \$25.0 | \$10.0 | \$35.0 | \$910 | |
| 195 | | Collector Beam "CB8.0" | 39 | LF | \$25.0 | \$10.0 | \$35.0 | \$1,365 | |
| | | Brace Frame Along Grid 7 | | | | | | | |
| 196 | | Collector Beam "CB3.0" | 24 | LF | \$25.0 | \$10.0 | \$35.0 | \$840 | |
| 197 | | Collector Beam "CB3.75" | 24 | LF | \$25.0 | \$10.0 | \$35.0 | \$840 | |
| 198 | | Collector Beam "CB4.5" | 24 | LF | \$25.0 | \$10.0 | \$35.0 | \$840 | |
| 199 | | Collector Beam "CB6.0" | 24 | LF | \$25.0 | \$10.0 | \$35.0 | \$840 | |
| 200 | | Collector Beam "CB7.0" | 26 | LF | \$25.0 | \$10.0 | \$35.0 | \$910 | |
| | | Brace Frame Along Grid A | | | | | | | |
| 201 | | Collector Beam "CB3.5" | 79 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,765 | |
| 202 | | Collector Beam "CB4.5" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 203 | | Collector Beam "CB6.0" | 72 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,520 | |
| 204 | | Collector Beam "CB7.0" | 78 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,730 | |
| | | Brace Frame Along Grid H | | | | | | | |
| 205 | | Collector Beam "CB3.5" | 79 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,765 | |
| 206 | | Collector Beam "CB4.5" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 207 | | Collector Beam "CB6.0" | 72 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,520 | |
| 208 | | Collector Beam "CB7.0" | 78 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,730 | |
| | | Brace Frame Along Grid 10 | | | | | | | |
| 209 | | Collector Beam "CB4.5" | 80 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,800 | |
| 210 | | Collector Beam "CB5.5" | 72 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,520 | |
| 211 | | Collector Beam "CB6.0" | 72 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,520 | |
| 212 | | Collector Beam "CB8.0" | 77 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,695 | |
| | | Brace Frame Along Grid 15 | | | | | | | |
| 213 | | Collector Beam "CB6.0" | 151 | LF | \$25.0 | \$10.0 | \$35.0 | \$5,285 | |
| 214 | | Collector Beam "CB6.5" | 73 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,555 | |
| 215 | | Collector Beam "CB9.0" | 77 | LF | \$25.0 | \$10.0 | \$35.0 | \$2,695 | |
| | | Brace Frame Along Grid 10.5 | | | | | | | |
| 216 | | HSS6x6x5/16 (123 LF) | 2866 | LBS | \$2.5 | \$1.5 | \$4.0 | \$11,464 | |
| | | Brace Frame Along Grid G.5 | | | | | | | |
| 217 | | HSS6x6x5/16 (131 LF) | 3053 | LBS | \$2.5 | \$1.5 | \$4.0 | \$12,212 | |
| | | Brace Frame Along Grid 14.5 | | | | | | | |
| 218 | | HSS6x6x5/16 (113 LF) | 2633 | LBS | \$2.5 | \$1.5 | \$4.0 | \$10,532 | |
| | | Brace Frame Along Grid C | | | | | | | |
| 219 | | HSS6x6x5/16 (130 LF) | 3029 | LBS | \$2.5 | \$1.5 | \$4.0 | \$12,116 | |
| | | Stair Stringer | | | | | | | |
| 220 | | HSS20x12x5/8 Stair Stringers (79 LF) | 10033 | LBS | \$2.5 | \$1.5 | \$4.0 | \$40,132 | |
| | | Posts | | | | | | | |
| 221 | | HSS4x4x1/4 Parapet Posts (249 EA, 4'-8" H) | 14187 | LBS | \$2.5 | \$1.5 | \$4.0 | \$56,748 | |
| 222 | | HSS4x4x1/4 Parapet Posts (10 EA, 3'-0" H) | 366 | LBS | \$2.5 | \$1.5 | \$4.0 | \$1,464 | |
| 223 | | HSS4x4x1/4 Parapet Posts (10 EA, 13'-6" H) | 1647 | LBS | \$2.5 | \$1.5 | \$4.0 | \$6,588 | |
| | | Base Plates & Misc. | | | | | | | |
| 224 | | (1/4"x4"x6-1/2") HSS Plate W/ (5/8") Dia. Anchor Bolts | 249 | EA | \$150.0 | \$100.0 | \$250.0 | \$62,250 | |
| 225 | | L4x4x1/4 x 4" Wide W/ (5/8") Dia. Through Bolts | 731 | LF | \$15.0 | \$10.0 | \$25.0 | \$18,275 | |
| 226 | | (3/8"x7"x13") Galvanized Plate | 10 | EA | \$150.0 | \$100.0 | \$250.0 | \$2,500 | |
| 227 | | L6x4x3/8x7" Wide (LLH) Galv. | 151 | LF | \$15.0 | \$10.0 | \$25.0 | \$3,775 | |
| 228 | | (1/2"x6"x6") Galvanized Plate W/ (2) (5/8") Dia. Bolts | 20 | EA | \$150.0 | \$100.0 | \$250.0 | \$5,000 | |
| 229 | | (2) (3/4"x13"x13") Galvanized Plates W/ (4) (5/8") Dia. Bolts | 10 | EA | \$150.0 | \$100.0 | \$250.0 | \$2,500 | |
| 230 | | (5/8"x6-1/2"x13") Base Plate | 10 | EA | \$150.0 | \$100.0 | \$250.0 | \$2,500 | |
| 231 | | (1/2"x6"x7") Galvanized Plate W/ (2) (5/8") Dia. Bolts | 10 | EA | \$150.0 | \$100.0 | \$250.0 | \$2,500 | |
| | | Columns | | | | | | | |
| 232 | | W10x33 (7 EA, 16'-4" H) | 3772 | LBS | \$2.5 | \$1.5 | \$4.0 | \$15,089 | |
| 233 | | W10x33 (22 EA, 18'-0" H) | 13068 | LBS | \$2.5 | \$1.5 | \$4.0 | \$52,272 | |
| 234 | | W10x39 (12 EA, 18'-0" H) | 8424 | LBS | \$2.5 | \$1.5 | \$4.0 | \$33,696 | |
| 235 | | W10x49 (1 EA, 20'-0" H) | 980 | LBS | \$2.5 | \$1.5 | \$4.0 | \$3,920 | |
| 236 | | W10x49 (1 EA, 27'-0" H) | 1323 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,292 | |
| 237 | | W10x49 (5 EA, 46'-4" H) | 11351 | LBS | \$2.5 | \$1.5 | \$4.0 | \$45,403 | |
| 238 | | W12x50 (2 EA, 16'-4" H) | 1633 | LBS | \$2.5 | \$1.5 | \$4.0 | \$6,532 | |
| 239 | | W12x53 (1 EA, 27'-0" H) | 1431 | LBS | \$2.5 | \$1.5 | \$4.0 | \$5,724 | |
| 240 | | W12x58 (1 EA, 27'-0" H) | 1566 | LBS | \$2.5 | \$1.5 | \$4.0 | \$6,264 | |
| 241 | | W12x58 (6 EA, 40'-0" H) | 13920 | LBS | \$2.5 | \$1.5 | \$4.0 | \$55,680 | |
| 242 | | W12x65 (1 EA, 40'-0" H) | 2600 | LBS | \$2.5 | \$1.5 | \$4.0 | \$10,400 | |
| 243 | | W12x72 (2 EA, 27'-0" H) | 3888 | LBS | \$2.5 | \$1.5 | \$4.0 | \$15,552 | |
| 244 | | W12x72 (2 EA, 36'-4" H) | 5232 | LBS | \$2.5 | \$1.5 | \$4.0 | \$20,926 | |
| 245 | | W12x72 (2 EA, 40'-0" H) | 5760 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,040 | |
| 246 | | W12x79 (2 EA, 36'-4" H) | 5740 | LBS | \$2.5 | \$1.5 | \$4.0 | \$22,961 | |
| 247 | | W12x87 (5 EA, 36'-4" H) | 15804 | LBS | \$2.5 | \$1.5 | \$4.0 | \$63,214 | |
| 248 | | W12x96 (1 EA, 36'-4" H) | 3488 | LBS | \$2.5 | \$1.5 | \$4.0 | \$13,951 | |
| 249 | | W12x106 (3 EA, 36'-4" H) | 11553 | LBS | \$2.5 | \$1.5 | \$4.0 | \$46,212 | |
| 250 | | W14x43 (1 EA, 6'-6" H) | 280 | LBS | \$2.5 | \$1.5 | \$4.0 | \$1,118 | |
| 251 | | W14x74 (3 EA, 27'-0" H) | 5994 | LBS | \$2.5 | \$1.5 | \$4.0 | \$23,976 | |
| 252 | | W14x82 (4 EA, 40'-0" H) | 13120 | LBS | \$2.5 | \$1.5 | \$4.0 | \$52,480 | |
| 253 | | W14x90 (9 EA, 27'-0" H) | 21870 | LBS | \$2.5 | \$1.5 | \$4.0 | \$87,480 | |
| 254 | | W14x90 (1 EA, 36'-4" H) | 3270 | LBS | \$2.5 | \$1.5 | \$4.0 | \$13,079 | |
| 255 | | W14x90 (4 EA, 40'-0" H) | 14400 | LBS | \$2.5 | \$1.5 | \$4.0 | \$57,600 | |
| 256 | | W14x90 (5 EA, 45'-0" H) | 20250 | LBS | \$2.5 | \$1.5 | \$4.0 | \$81,000 | |
| 257 | | W14x99 (4 EA, 36'-4" H) | 14387 | LBS | \$2.5 | \$1.5 | \$4.0 | \$57,547 | |

PROJECT ID: MT Edgcombe Medical Center Campus
 227 Tongass Drive Sitka AK
 SCOPE: Structural Steel



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9551

E-MAIL ADDRESS: info@usaconstructionestimating.com

PHONE NUMBER:

Date:

| ITEM # | DWG. # | DESCRIPTION | QUANTITY | UNIT | MATERIAL | LABOR | UNIT COST | TOTAL COST | TRADE COST |
|--------|--------|---|----------|------|----------|---------|-----------|------------|---------------------|
| 258 | | W14x109 (14 EA, 27'-0" H) | 41202 | LBS | \$2.5 | \$1.5 | \$4.0 | \$164,808 | |
| 259 | | W14x109 (16 EA, 36'-4" H) | 63360 | LBS | \$2.5 | \$1.5 | \$4.0 | \$253,438 | |
| 260 | | W14x109 (13 EA, 40'-0" H) | 56680 | LBS | \$2.5 | \$1.5 | \$4.0 | \$226,720 | |
| 261 | | W14x109 (2 EA, 44'-6" H) | 9701 | LBS | \$2.5 | \$1.5 | \$4.0 | \$38,804 | |
| 262 | | W14x120 (9 EA, 36'-4" H) | 39236 | LBS | \$2.5 | \$1.5 | \$4.0 | \$156,946 | |
| 263 | | W14x132 (12 EA, 36'-4" H) | 57547 | LBS | \$2.5 | \$1.5 | \$4.0 | \$230,187 | |
| 264 | | W14x145 (6 EA, 36'-4" H) | 31607 | LBS | \$2.5 | \$1.5 | \$4.0 | \$126,428 | |
| 265 | | W14x159 (6 EA, 36'-4" H) | 34659 | LBS | \$2.5 | \$1.5 | \$4.0 | \$138,635 | |
| 266 | | HSS12x12x5/8 (2 EA, 30'-0" H) | 5586 | LBS | \$2.5 | \$1.5 | \$4.0 | \$22,344 | |
| 267 | | HSS12x6x1/2 Wind Columns (18 EA, 76'-5 1/2" H) | 76374 | LBS | \$2.5 | \$1.5 | \$4.0 | \$305,494 | |
| 268 | | (6") X-Strong Pipe Canopy Column (5 EA, 15'-0") | 5 | EA | \$300.0 | \$150.0 | \$450.0 | \$2,250 | |
| | | Base Plates | | | | | | | |
| 269 | | (3/4") Thickness Base Plate | 5 | EA | \$150.0 | \$100.0 | \$250.0 | \$1,250 | |
| 270 | | (7/8") Thickness Base Plate | 29 | EA | \$150.0 | \$100.0 | \$250.0 | \$7,250 | |
| 271 | | (1-1/8") Thickness Base Plate | 19 | EA | \$150.0 | \$100.0 | \$250.0 | \$4,750 | |
| 272 | | (1-3/8") Thickness Base Plate | 20 | EA | \$150.0 | \$100.0 | \$250.0 | \$5,000 | |
| 273 | | (1-5/8") Thickness Base Plate | 31 | EA | \$150.0 | \$100.0 | \$250.0 | \$7,750 | |
| 274 | | (1-3/4") Thickness Base Plate | 109 | EA | \$150.0 | \$100.0 | \$250.0 | \$27,250 | |
| | | Subtotal (Metals) | | | | | | | \$14,938,810 |

PROJECT ID: MT Edgecumbe Medical Center Campus
227 Tongass Drive Sitka AK
SCOPE: Structural Steel



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9551

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PHONE NUMBER:

Date:

| ITEM # | DWG. # | DESCRIPTION | QUANTITY | UNIT | MATERIAL | LABOR | UNIT COST | TOTAL COST | TRADE COST |
|-----------------------|--------|-------------|----------|------|----------|-------|-----------|----------------|------------------------|
| SUBTOTAL | | | | | | | | | \$14,938,810.40 |
| OVERHEAD | | | 15% | | | | | \$2,240,821.56 | |
| INSURANCE | | | 3% | | | | | \$448,164.31 | |
| CONTINGENCY | | | 5% | | | | | \$746,940.52 | |
| TOTAL BASE BID | | | | | | | | | \$18,374,736.79 |

Note:

PROJECT ID: MT Edgcumbe Medical Center Campus

Date: 1/0/1900

AREA SUMMARY:

BUILDING GSF 262,540
Ground Level (SF) 53,420
Level 1 (SF) 53170
Level 2 (SF) 53,170
Level 3 (SF) 53,170
Level 4 (SF) 49,610

No. of Floors: 4

| DIVISION NO. | DESCRIPTION | TOTAL DIV. COST | COST/ SF |
|-------------------------|--------------------------------|----------------------|--------------|
| Division 1 | General Requirements | \$ - | \$ - |
| Division 2 | Site Work/ Existing Conditions | \$ - | \$ - |
| Division 3 | Concrete | \$ - | \$ - |
| Division 4 | Masonry | \$ - | \$ - |
| Division 5 | Metals | \$ 14,938,810 | \$ 57 |
| Division 6 | Wood, Plastics & Composites | \$ - | \$ - |
| Division 7 | Thermal & Moisture Protection | \$ - | \$ - |
| Division 8 | Openings | \$ - | \$ - |
| Division 9 | Finishes | \$ - | \$ - |
| Division 10 | Specialties | \$ - | \$ - |
| Division 11 | Equipment | \$ - | \$ - |
| Division 12 | Furnishing | \$ - | \$ - |
| Division 13 | Special Construction | \$ - | \$ - |
| Division 14 | Conveying System | \$ - | \$ - |
| Division 21 | Fire Protection | \$ - | \$ - |
| Division 22 | Plumbing | \$ - | \$ - |
| Division 23 | HVAC/ Mechanical | \$ - | \$ - |
| Division 26 | Electrical | \$ - | \$ - |
| TOTAL TRADE COST | | \$ 14,938,810 | \$ 57 |
| OVERHEAD | 15% | \$ 2,240,822 | \$ 9 |
| INSURANCE | 3% | \$ 448,164 | \$ 2 |
| CONTINGENCY | 5% | \$ 746,941 | \$ 3 |
| TOTAL TRADE COST | | \$ 18,374,737 | \$ 70 |