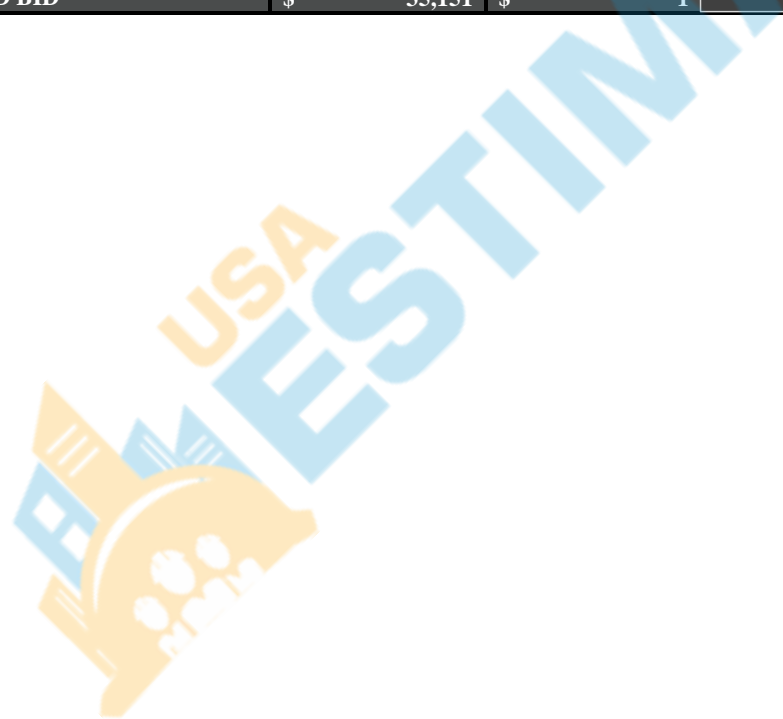
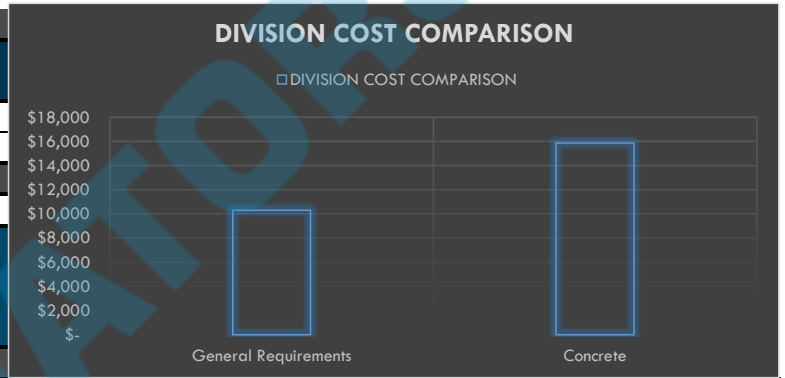


GENERAL SUMMARY

Prepared for: Aurora, CO 80016
Project ID:
Scope: Concrete
No. Of Floors: 1
Date: 7-Dec-23



| BUILDING GSF | | 30,978 | |
|----------------------------|----------------------|------------------|--------------------------|
| DIVISION NO | DESCRIPTION | TOTAL DIV. COST | TOTAL DIV. COST (PER SF) |
| 1000 | General Requirements | \$ 10,300 | \$ 0.33 |
| 3000 | Concrete | \$ 15,857 | \$ 0.51 |
| TOTAL TRADE COST | | \$ 26,157 | \$ 1 |
| OVERHEAD AND PROFIT | | | |
| | 15% | \$ 3,924 | \$ 0.13 |
| INSURANCE | 3% | \$ 785 | \$ 0 |
| CONTINGENCY | 5% | \$ 1,308 | \$ 0 |
| TAX | 8% | \$ 2,978 | \$ 0 |
| SUGGESTED BID | | \$ 35,151 | \$ 1 |



DETAILED BREAKDOWN OF ITEMS

Prepared for: Aurora, CO 80016
Project ID: Concrete
Scope:



Date: 7-Dec-23

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOURL | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|--------------------------------------|-----------|----------|---|------|----------|---------|---------------------|---------------|-------------|-------------|-----------|-----------|-------------|
| GENERAL REQUIREMENTS | | | | | | | | | | | | | |
| 1 | | | Permits | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| 2 | | | Supervision and Coordination | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| 3 | | | Submittals and Shop drawings | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| 4 | | | Final Cleaning | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| 5 | | | Mobilization Costs | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| 6 | | | Temporary Control & Facilities | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| 7 | | | Scaffolding | LS | 1 | 0% | 1 | 0.000 | 0.00 | \$ - | \$ - | \$ - | \$ - |
| SUBTOTAL | | | | | | | | | | | | \$ | 10,300 |
| CONCRETE | | | | | | | | | | | | | |
| CAST IN PLACE CONCRETE | | | | | | | | | | | | | |
| 8 | | | CONTE. FOOTING 3500 PSI | | | | | | | | | | |
| 9 | | | 12" x 3' x 4' @ 12' (2EA) | CY | 3 | 10% | 3 | 2.850 | \$78.00 | \$ 232.30 | \$ 185.00 | \$ 407.30 | \$ 1,152 |
| 10 | | | Longitudinal Reinforcement (3) #5 Cont. Bar | LBS | 97 | 10% | 107 | 0.015 | \$55.00 | \$ 5.83 | \$ 0.95 | \$ 1.78 | \$ 489 |
| 11 | | | Transverse Reinforcement #5 @ 12" O.C. | LBS | 81 | 10% | 89 | 0.015 | \$55.00 | \$ 4.83 | \$ 0.95 | \$ 1.78 | \$ 158 |
| 12 | | | Formwork | SF | 36 | 10% | 39 | 0.090 | \$35.00 | \$ 3.15 | \$ - | \$ 3.15 | \$ 123 |
| 13 | | | Excavation | CY | 4 | 10% | 4 | 1.100 | \$55.00 | \$ 220.00 | \$ - | \$ 60.50 | \$ 264 |
| 14 | | | Backfill | CY | 1 | 10% | 1 | 0.785 | \$55.00 | \$ 43.18 | \$ - | \$ 43.18 | \$ 62 |
| 15 | | | PAID FOOTING 3500 PSI | | | | | | | | | | |
| 16 | | | 12" x 2' x 4' @ 12' (2EA) | CY | 0.66 | 10% | 0.73 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 207 |
| 17 | | | Longitudinal & Transverse Reinforcement (3) #5 Bar Each Way, Bottom (30 LP) | LBS | 31 | 10% | 34 | 0.015 | \$55.00 | \$ 1.83 | \$ 0.95 | \$ 1.78 | \$ 61 |
| 18 | | | Formwork | SF | 20 | 10% | 22 | 0.090 | \$35.00 | \$ 3.15 | \$ - | \$ 3.15 | \$ 62 |
| 19 | | | Excavation | CY | 0.91 | 10% | 1 | 1.100 | \$55.00 | \$ 60.50 | \$ - | \$ 60.50 | \$ 60 |
| 20 | | | Backfill | CY | 0.44 | 10% | 0.5 | 0.785 | \$55.00 | \$ 43.18 | \$ - | \$ 43.18 | \$ 21 |
| 21 | | | 6" @ 8" x 6" @ 12" (3EA) | CY | 0.4 | 10% | 0.4 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 242 |
| 22 | | | Longitudinal Reinforcement (4) #5 Bar Bottom | LBS | 75 | 10% | 83 | 0.015 | \$55.00 | \$ 4.53 | \$ 0.95 | \$ 1.78 | \$ 147 |
| 23 | | | Longitudinal Reinforcement (6) #5 Bar Top | LBS | 113 | 10% | 124 | 0.015 | \$55.00 | \$ 6.83 | \$ 0.95 | \$ 1.78 | \$ 220 |
| 24 | | | Transverse Reinforcement #5 @ 12" O.C. Bottom Bar | LBS | 135 | 10% | 149 | 0.015 | \$55.00 | \$ 8.33 | \$ 0.95 | \$ 1.78 | \$ 264 |
| 25 | | | Transverse Reinforcement #4 U Shape Bar (5" x 1" @ 12" O.C. Bottom Bar | LBS | 106 | 10% | 117 | 0.015 | \$55.00 | \$ 6.43 | \$ 0.95 | \$ 1.78 | \$ 208 |
| 26 | | | Formwork | SF | 108 | 10% | 119 | 0.090 | \$35.00 | \$ 3.15 | \$ - | \$ 3.15 | \$ 374 |
| 27 | | | Excavation | CY | 8 | 10% | 9 | 1.100 | \$55.00 | \$ 60.50 | \$ - | \$ 60.50 | \$ 541 |
| 28 | | | Backfill | CY | 3 | 10% | 3 | 0.785 | \$55.00 | \$ 43.18 | \$ - | \$ 43.18 | \$ 122 |
| 29 | | | STEM WALL 4000 PSI | | | | | | | | | | |
| 30 | | | 12" Thk. x 6' @ 6" H Concrete Retaining Wall (31 LP) | CY | 7 | 10% | 8 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 3,344 |
| 31 | | | Note: The height of the Wall At Finish Grade Is 2'-7" H & 4'-0" H Above Finish Grade. | | | | | | | | | | |
| 32 | | | Horizontal Reinforcement | LBS | 202 | 10% | 223 | 0.015 | \$55.00 | \$ 8.33 | \$ 0.95 | \$ 1.78 | \$ 395 |
| 33 | | | Vertical Reinforcement #5 Bar @ 12" O.C. | LBS | 226 | 10% | 249 | 0.015 | \$55.00 | \$ 9.33 | \$ 0.95 | \$ 1.78 | \$ 442 |
| 34 | | | Formwork | SF | 202 | 10% | 223 | 0.090 | \$35.00 | \$ 3.15 | \$ - | \$ 3.15 | \$ 698 |
| 35 | | | Excavation | CY | 6 | 10% | 7 | 1.100 | \$55.00 | \$ 60.50 | \$ - | \$ 60.50 | \$ 403 |
| 36 | | | Backfill | CY | 2 | 10% | 2 | 0.785 | \$55.00 | \$ 43.18 | \$ - | \$ 43.18 | \$ 94 |
| 37 | | | SLAB ON GRADE 3500 PSI | | | | | | | | | | |
| 38 | | | 12" Thk. x 3' x 2'-0" Bar Each Way, Bottom Embedded 6" | CY | 0.19 | 10% | 0.21 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 86 |
| 39 | | | Reinforcement (3) #3 x 2'-0" Bar Each Way, Bottom Embedded 6" | LBS | 9 | 10% | 10 | 0.015 | \$55.00 | \$ 0.83 | \$ 0.95 | \$ 1.78 | \$ 18 |
| 40 | | | 4" Thick Concrete Slab Infill | CY | 4 | 10% | 4.22 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 1,720 |
| 41 | | | Horizontal Reinforcement (3) #3 Continuous Bottom Bar | LBS | 54 | 10% | 60 | 0.015 | \$55.00 | \$ 0.83 | \$ 0.95 | \$ 1.78 | \$ 106 |
| 42 | | | Transverse Reinforcement #5 @ 12" O.C. (2'-2" x 2'-2") | LBS | 20 | 10% | 22 | 0.015 | \$55.00 | \$ 1.13 | \$ 0.95 | \$ 1.78 | \$ 74 |
| 43 | | | 4" Thick Concrete Slab Infill | CY | 1.44 | 10% | 1.58 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 644 |
| 44 | | | Horizontal Reinforcement (4) #3 Continuous Bottom Bar | LBS | 27 | 10% | 30 | 0.015 | \$55.00 | \$ 0.83 | \$ 0.95 | \$ 1.78 | \$ 53 |
| 45 | | | Horizontal Reinforcement (3) #3 Continuous Bottom Bar | LBS | 36 | 10% | 40 | 0.015 | \$55.00 | \$ 1.13 | \$ 0.95 | \$ 1.78 | \$ 70 |
| 46 | | | Transverse Reinforcement #5 @ 12" O.C. Bar (2'-2" x 2'-2") | LBS | 25 | 10% | 27 | 0.015 | \$55.00 | \$ 0.83 | \$ 0.95 | \$ 1.78 | \$ 48 |
| 47 | | | THICKENED EDGE | | | | | | | | | | |
| 48 | | | Thickened Edge @ CMU (19 LP) | CY | 0.16 | 10% | 0 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 160.96 |
| 49 | | | Vertical Reinforcement #4 @ 12" O.C. Embedded | LBS | 32 | 10% | 35 | 0.015 | \$55.00 | \$ 1.83 | \$ 0.95 | \$ 1.78 | \$ 63.95 |
| 50 | | | DOWEL REBAR | | | | | | | | | | |
| 51 | | | (1) #4 "L" Shaped Dowel Bar @ 16" O.C. | LBS | 181 | 10% | 199 | 0.015 | \$55.00 | \$ 10.93 | \$ 0.95 | \$ 1.78 | \$ 351 |
| 52 | | | (1) #4 "L" Shaped Dowel Bar @ 12" O.C. | LBS | 84 | 10% | 93 | 0.015 | \$55.00 | \$ 5.13 | \$ 0.95 | \$ 1.78 | \$ 163 |
| 53 | | | (1) #5 "L" Shaped Dowel Bar @ 12" O.C. | LBS | 75 | 10% | 83 | 0.015 | \$55.00 | \$ 4.53 | \$ 0.95 | \$ 1.78 | \$ 148 |
| SUBTOTAL | | | | | | | | | | | | \$ | 15,857 |
| SITE IMPROVEMENTS | | | | | | | | | | | | | |
| CONCRETE SIDEWALK | | | | | | | | | | | | | |
| 54 | | | 4" Thick Concrete Sidewalk | SF | 4520 | 10% | 4972 | 0.058 | \$52.00 | \$ 2,596.64 | \$ 3.03 | \$ 4.83 | \$ 7,871 |
| 55 | | | Control Joints | LF | 715 | 10% | 787 | 0.020 | \$52.00 | \$ 41.04 | \$ - | \$ 1.04 | \$ 817.90 |
| CONCRETE STAIR | | | | | | | | | | | | | |
| 56 | | | 11'-4" W x 6'-0" L Concrete Steps | CY | 2 | 10% | 2 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 816.16 |
| 57 | | | Tread Size: 11'-4" L x 6" W x 0'-3" Thk. (6 EA) | | | | | | | | | | |
| 58 | | | Riser Size: 11'-4" L x 6" W x 0'-3" Thk. (7 EA) | | | | | | | | | | |
| 59 | | | Note: Thickness Is Assumed, Please Verify. | | | | | | | | | | |
| CONCRETE RAMP | | | | | | | | | | | | | |
| 60 | | | 4" Thick Concrete Ramp (216 SF) | CY | 3 | 10% | 3 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 1,182.80 |
| 61 | | | -4" Thick Aggregate Base Course | CY | 3 | 10% | 3 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 1,182.80 |
| 62 | | | 12" Facile Warning Pave To Ramp | LF | 82 | 10% | 90 | 0.020 | \$52.00 | \$ 4.68 | \$ 0.58 | \$ 1.62 | \$ 146.12 |
| 63 | | | 12" Expansion Joint | LF | 1 | 10% | 1 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 847.50 |
| 64 | | | 4" Concrete Landing (100 SF) | CY | 2 | 10% | 2 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 996.62 |
| 65 | | | 4" Thick Concrete Ramp (182 SF) | CY | 2 | 10% | 2 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 996.62 |
| 66 | | | -4" Thick Aggregate Base Course | CY | 2 | 10% | 2 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 996.62 |
| 67 | | | 12" Facile Warning Pave To Ramp | LF | 70 | 10% | 77 | 0.020 | \$52.00 | \$ 4.04 | \$ 0.58 | \$ 1.62 | \$ 124.72 |
| 68 | | | 12" Expansion Joint | LF | 1 | 10% | 1 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 847.50 |
| 69 | | | 4" Thick Handicap Concrete Ramp (104 SF) | CY | 1.27 | 10% | 1 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 569.50 |
| 70 | | | -4" Thick Aggregate Base Course | CY | 1.27 | 10% | 1 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 569.50 |
| 71 | | | 12" Facile Warning Pave To Ramp | LF | 12 | 10% | 13 | 0.020 | \$52.00 | \$ 6.76 | \$ 0.58 | \$ 1.62 | \$ 21.38 |
| 72 | | | 12" Expansion Joint | LF | 1 | 10% | 1 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 847.50 |
| FOUNDATION WALL & FOOTING | | | | | | | | | | | | | |
| CONTE. FOOTING 3500 PSI | | | | | | | | | | | | | |
| 73 | | | 12" W x 14" H x 112" @ 1' | CY | 9 | 10% | 10 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 3,882.90 |
| 74 | | | Longitudinal Reinforcement (3) #5 Cont. Bar | LBS | 366 | 10% | 403 | 0.015 | \$55.00 | \$ 8.33 | \$ 0.95 | \$ 1.78 | \$ 714 |
| 75 | | | Transverse Reinforcement #5 @ 12" O.C. | LBS | 244 | 10% | 268 | 0.015 | \$55.00 | \$ 8.33 | \$ 0.95 | \$ 1.78 | \$ 477 |
| 76 | | | Formwork | SF | 218 | 10% | 242 | 0.090 | \$35.00 | \$ 3.15 | \$ - | \$ 3.15 | \$ 834.67 |
| 77 | | | Excavation | CY | 13 | 10% | 14 | 1.100 | \$55.00 | \$ 77.00 | \$ - | \$ 60.50 | \$ 825.54 |
| 78 | | | Backfill | CY | 4 | 10% | 4 | 0.785 | \$55.00 | \$ 43.18 | \$ - | \$ 43.18 | \$ 211.00 |
| 79 | | | Note: Reinforcement Details Are On Assumption Basis, Please Verify. | | | | | | | | | | |
| FOUNDATION WALL 4000 PSI | | | | | | | | | | | | | |
| 80 | | | 0'-8" W x 3'-0" H x 56'-0" L Concrete Wall | CY | 4 | 10% | 4 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 1,878.40 |
| 81 | | | Horizontal Reinforcement (2) #4 Continuous Bar | LBS | 112 | 10% | 123 | 0.015 | \$55.00 | \$ 6.83 | \$ 0.95 | \$ 1.78 | \$ 219 |
| 82 | | | Vertical Reinforcement #4 @ 16" O.C. | LBS | 84 | 10% | 93 | 0.015 | \$55.00 | \$ 1.33 | \$ 0.95 | \$ 1.78 | \$ 163 |
| 83 | | | Formwork | SF | 172 | 10% | 189 | 0.090 | \$35.00 | \$ 3.15 | \$ - | \$ 3.15 | \$ 596.65 |
| 84 | | | Excavation | CY | 11 | 10% | 12 | 1.100 | \$55.00 | \$ 66.00 | \$ - | \$ 60.50 | \$ 703.88 |
| 85 | | | Backfill | CY | 4 | 10% | 4 | 0.785 | \$55.00 | \$ 43.18 | \$ - | \$ 43.18 | \$ 204.40 |
| 86 | | | 0'-8" W x 3'-0" H x 10'-0" L Concrete Wall | CY | 1 | 10% | 1 | 2.850 | \$78.00 | \$ 222.30 | \$ 185.00 | \$ 407.30 | \$ 411.60 |
| 87 | | | Horizontal Reinforcement (2) #4 Continuous Bar | LBS | 20 | 10% | 22 | 0.015 | \$55.00 | \$ 0.83 | \$ 0.95 | \$ 1.78 | \$ 39 |
| 88 | | | Vertical Reinforcement #4 @ 16" O.C. | LBS | 18 | 10% | 20 | 0.015 | | | | | |