



# Final Estimate

Mark Holmes

F.H. Paschen

20-16 - 2020 City of Aurora JOC F.H. Paschen - Basic Contract Year -

10/01/2020 to 9/30/2021

Aurora PD Emergency Fence Repair - 4623-003

Estimator: Mark Holmes

Summary of tagged estimates...

## Division Summary (MF04)

|  |
|--|
| 01 - General Requirements                              |
| 02 - Existing Conditions                               |
| 03 - Concrete  |
| 04 - Masonry   |
| 05 - Metals  |
| 06 - Wood, Plastics, and Composites                    |
| 07 - Thermal and Moisture Protection                   |
| 08 - Openings  |
| 09 - Finishes  |
| 10 - Specialties                                       |
| 11 - Equipment   |
| 12 - Furnishings                                       |
| 13 - Special Construction                              |
| 14 - Conveying Equipment                               |
| 21 - Fire Suppression                                  |
| 22 - Plumbing  |
| 23 - Heating, Ventilating, and Air-Conditioning (HVAC) |
| 25 - Integrated Automation                             |

## Totalling Components

|   |             |
|---|-------------|
| Priced Line Items                       | \$49,278.67 |
| RSMeans CHICAGO, IL CCI 2020Q4, 121.20% | \$10,447.08 |

## Material, Labor, and Equipment Totals (No Totalling Components)

|                    |             |
|--------------------|-------------|
| Material:          | \$20,077.20 |
| Labor:             | \$26,341.94 |
| Equipment:         | \$2,859.53  |
| Other:             | \$0.00      |
| Laborhours:        | 336.70      |
| Green Line Items:0 | \$0.00      |

|  |                    |
|--|--------------------|
| 26 - Electrical                                  |                    |
| 27 - Communications                              |                    |
| 28 - Electronic Safety and Security              |                    |
| 31 - Earthwork                                   |                    |
| 32 - Exterior Improvements                       | \$34,596.50        |
| 33 - Utilities                                   |                    |
| 34 - Transportation                              |                    |
| 35 - Waterway and Marine Transportation          |                    |
| 41 - Material Processing and Handling Equipment  |                    |
| 44 - Pollution Control Equipment                 |                    |
| 46 - Water and Wastewater Equipment              |                    |
| 48 - Electric Power Generation                   |                    |
| Alternate  | \$11,659.77        |
| Trades   | \$3,022.40         |
| Assemblies                                       |                    |
| FMR  |                    |
| <b>MF04 Total (Without totalling components)</b> | <b>\$49,278.67</b> |

|  |              |
|--|--------------|
| 2020 City of Aurora JOC F.H. Paschen Standard (-7.0000%) | \$(4,180.80) |
|--|--------------|

**Grand Total** **\$55,544.95**

Estimator: Mark Holmes

Aurora PD Emergency Fence Repair

## Division Summary (MF04)

|  |
|--|
| 01 - General Requirements                              |
| 02 - Existing Conditions                               |
| 03 - Concrete  |
| 04 - Masonry   |
| 05 - Metals  |
| 06 - Wood, Plastics, and Composites                    |
| 07 - Thermal and Moisture Protection                   |
| 08 - Openings  |
| 09 - Finishes  |
| 10 - Specialties                                       |
| 11 - Equipment   |
| 12 - Furnishings                                       |
| 13 - Special Construction                              |
| 14 - Conveying Equipment                               |
| 21 - Fire Suppression                                  |
| 22 - Plumbing  |
| 23 - Heating, Ventilating, and Air-Conditioning (HVAC) |
| 25 - Integrated Automation                             |

## Totalling Components

|   |             |
|---|-------------|
| Priced Line Items                       | \$38,321.17 |
| RSMeans CHICAGO, IL CCI 2020Q4, 121.20% | \$8,124.09  |

## Material, Labor, and Equipment Totals (No Totalling Components)

|                    |             |
|--------------------|-------------|
| Material:          | \$16,351.50 |
| Labor:             | \$19,110.14 |
| Equipment:         | \$2,859.53  |
| Other:             | \$0.00      |
| Laborhours:        | 252.12      |
| Green Line Items:0 | \$0.00      |

|  |
|--|
| 26 - Electrical                                  |
| 27 - Communications                              |
| 28 - Electronic Safety and Security              |
| 31 - Earthwork                                   |
| 32 - Exterior Improvements                       |
| 33 - Utilities                                   |
| 34 - Transportation                              |
| 35 - Waterway and Marine Transportation          |
| 41 - Material Processing and Handling Equipment  |
| 44 - Pollution Control Equipment                 |
| 46 - Water and Wastewater Equipment              |
| 48 - Electric Power Generation                   |
| Alternate  |
| Trades   |
| Assemblies                                       |
| FMR  |
| <b>MF04 Total (Without totalling components)</b> |

\$28,010.50

\$8,799.47

\$1,511.20

**\$38,321.17**

|  |              |
|--|--------------|
| 2020 City of Aurora JOC F.H. Paschen Standard (-7.0000%) | \$(3,251.17) |
|--|--------------|

**Estimate Grand Total**

**\$43,194.09**

# Final Estimate

Estimator: Mark Holmes

Aurora PD Emergency Fence Repair

| Item                                    | Description  | UM   | Quantity | Unit Cost  | Total              | Book                      |
|---|--|------|----------|------------|--------------------|---------------------------|
| <b>32 - Exterior Improvements</b>       |  |      |          |            |                    |                           |
| 1 32-31-11-10-7820                      | Chain link fence gates and posts, motor operators for gates, up to 45' sliding, excludes electric wiring & excavation<br>Furnish and install new west gate operator.                             | Ea.  | 1.0000   | \$6,300.00 | \$6,300.00         | RSM20MCOM<br>M, L, O&P    |
| 2 32-31-11-10-7830                      | Chain link fence gates and posts, gate operators, digital receiver<br>Furnish and install photo eye for new gate.  | Ea.  | 1.0000   | \$286.00   | \$286.00           | RSM20MCOM<br>M, L, O&P    |
| 3 32-31-13-20-0920                      | Fence, chain link industrial, galvanized steel, 6 ga. wire, 2-1/2" posts @ 10' OC, 8' high, includes excavation, in concrete, excludes barbed wire<br>Furnish and install temporary fencing.     | L.F. | 25.0000  | \$47.50    | \$1,187.50         | RSM20MCOM<br>M, L, E, O&P |
| 4 32-31-13-20-3120                      | Fence, chain link industrial, overhead slide gate, cantilever type, chain link, 8' high, to 18' wide, includes excavation, in concrete<br>Furnish and install Ameristar Transport II slide gate. | L.F. | 60.0000  | \$335.00   | \$20,100.00        | RSM20MCOM<br>M, L, E, O&P |
| 5 32-31-13-30-6600                      | Fence, chain link, gates & posts, line posts, galvanized, (1/3 post length in ground), 2-1/2" OD, 8', set in concrete, includes excavation<br>Furnish and install fence post.                    | Ea.  | 1.0000   | \$137.00   | \$137.00           | RSM20MCOM<br>M, L, E, O&P |
| <b>32 - Exterior Improvements Total</b> |  |      |          |            | <b>\$28,010.50</b> |                           |

## Alternate

|                        |  |      |         |            |                   |                  |
|------------------------|--|------|---------|------------|-------------------|------------------|
| 6 32-31-11-10-7820     | Demo - Chain link fence gates and posts, motor operators for gates, up to 45' sliding, excludes electric wiring & excavation<br>Remove existing west gate operator.                    | Ea.  | 1.0000  | \$2,670.00 | \$2,670.00        | CUSTOM<br>L, O&P |
| 7 32-31-11-10-7830     | Demo - Chain link fence gates and posts, gate operators, digital receiver<br>Remove existing photo eye.  | Ea.  | 1.0000  | \$190.30   | \$190.30          | CUSTOM<br>L, O&P |
| 8 32-31-13-20-0920     | Demo - Fence, chain link industrial, galvanized steel, 6 ga. wire, 2-1/2" posts @ 10' OC, 8' high, includes excavation, in concrete, excludes barbed wire<br>Remove temporary fencing. | L.F. | 25.0000 | \$9.12     | \$228.00          | CUSTOM<br>L, O&P |
| 9 32-31-13-20-3120     | Demo - Fence, chain link industrial, overhead slide gate, cantilever type, chain link, 8' high, to 18' wide, includes excavation, in concrete<br>Remove existing damaged gate.         | L.F. | 60.0000 | \$94.65    | \$5,679.00        | CUSTOM<br>L, O&P |
| 10 32-31-13-30-6600    | Demo - Fence, chain link, gates & posts, line posts, galvanized, (1/3 post length in ground), 2-1/2" OD, 8', set in concrete, includes excavation<br>Remove existing fence post.       | Ea.  | 1.0000  | \$32.17    | \$32.17           | CUSTOM<br>L, O&P |
| <b>Alternate Total</b> |  |      |         |            | <b>\$8,799.47</b> |                  |

## Trades

|         |   |      |         |         |            |                  |
|---------|---|------|---------|---------|------------|------------------|
| 11 ELEC | Electricians - 2020 RSMeans Facilities O&P Rate<br>Labor to make connections from the new west gate operator to the existing incoming 240 volt single phase power and all gate system controls and accessories. | Hour | 16.0000 | \$94.45 | \$1,511.20 | Trades<br>L, O&P |
|---------|---|------|---------|---------|------------|------------------|

## Final Estimate

Estimator: Mark Holmes

Aurora PD Emergency Fence Repair

Trades

| Item | Description  | UM | Quantity             | Unit Cost | Total | Book       |
|------|--------------|----|----------------------|-----------|-------|------------|
|      | Trades Total |    |                      |           |       | \$1,511.20 |
|      |              |    | Estimate Grand Total |           |       | 43,194.09  |

Estimator: Mark Holmes

Alternate: East Gate Operator Replacement

Division Summary (MF04)

|  |   |
|--|---|
| 01 - General Requirements                              | 26 - Electrical                                 |
| 02 - Existing Conditions                               | 27 - Communications                             |
| 03 - Concrete  | 28 - Electronic Safety and Security             |
| 04 - Masonry   | 31 - Earthwork                                  |
| 05 - Metals  | 32 - Exterior Improvements                      |
| 06 - Wood, Plastics, and Composites                    | 33 - Utilities                                  |
| 07 - Thermal and Moisture Protection                   | 34 - Transportation                             |
| 08 - Openings  | 35 - Waterway and Marine Transportation         |
| 09 - Finishes  | 41 - Material Processing and Handling Equipment |
| 10 - Specialties                                       | 44 - Pollution Control Equipment                |
| 11 - Equipment   | 46 - Water and Wastewater Equipment             |
| 12 - Furnishings                                       | 48 - Electric Power Generation                  |
| 13 - Special Construction                              | Alternate                                       |
| 14 - Conveying Equipment                               | Trades  |
| 21 - Fire Suppression                                  | Assemblies                                      |
| 22 - Plumbing  | FMR   |
| 23 - Heating, Ventilating, and Air-Conditioning (HVAC) | MF04 Total (Without totalling components)       |
| 25 - Integrated Automation                             |   |

Totalling Components

|   |             |  |            |
|---|-------------|--|------------|
| Priced Line Items                       | \$10,957.50 | 2020 City of Aurora JOC F.H. Paschen Standard (-7.0000%) | \$(929.63) |
| RSMeans CHICAGO, IL CCI 2020Q4, 121.20% | \$2,322.99  |  |            |

Material, Labor, and Equipment Totals (No Totalling Components)

|                    |            |
|--------------------|------------|
| Material:          | \$3,725.70 |
| Labor:             | \$7,231.80 |
| Equipment:         | \$0.00     |
| Other:             | \$0.00     |
| Laborhours:        | 84.58      |
| Green Line Items:0 | \$0.00     |

Estimate Grand Total \$12,350.86

# Final Estimate

Estimator: Mark Holmes

Alternate: East Gate Operator Replacement

| Item                                    | Description   | UM   | Quantity | Unit Cost  | Total             | Book                   |
|---|---|------|----------|------------|-------------------|------------------------|
| <b>32 - Exterior Improvements</b>       |   |      |          |            |                   |                        |
| 1 32-31-11-10-7820                      | Chain link fence gates and posts, motor operators for gates, up to 45' sliding, excludes electric wiring & excavation<br>Furnish and install east gate operator.  | Ea.  | 1.0000   | \$6,300.00 | \$6,300.00        | RSM20MCOM<br>M, L, O&P |
| 2 32-31-11-10-7830                      | Chain link fence gates and posts, gate operators, digital receiver<br>Line item used to furnish and install new photo eye.  | Ea.  | 1.0000   | \$286.00   | \$286.00          | RSM20MCOM<br>M, L, O&P |
| <b>32 - Exterior Improvements Total</b> |   |      |          |            | <b>\$6,586.00</b> |                        |
| <b>Alternate</b>                        |   |      |          |            |                   |                        |
| 3 32-31-11-10-7820                      | Demo - Chain link fence gates and posts, motor operators for gates, up to 45' sliding, excludes electric wiring & excavation<br>Remove existing east gate operator.   | Ea.  | 1.0000   | \$2,670.00 | \$2,670.00        | CUSTOM<br>L, O&P       |
| 4 32-31-11-10-7830                      | Demo - Chain link fence gates and posts, gate operators, digital receiver<br>Remove existing photo eye.   | Ea.  | 1.0000   | \$190.30   | \$190.30          | CUSTOM<br>L, O&P       |
| <b>Alternate Total</b>                  |   |      |          |            | <b>\$2,860.30</b> |                        |
| <b>Trades</b>                           |   |      |          |            |                   |                        |
| 5 ELEC                                  | Electricians - 2020 RSMeans Facilities O&P Rate<br>Labor to make connections from the new east gate operator to the existing incoming 240 volt single phase power and all gate system controls and accessories. | Hour | 16.0000  | \$94.45    | \$1,511.20        | Trades<br>L, O&P       |
| <b>Trades Total</b>                     |   |      |          |            | <b>\$1,511.20</b> |                        |
| <b>Estimate Grand Total</b>             |   |      |          |            | <b>12,350.86</b>  |                        |