



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 Fire Station 5 Exterior Window Replacement - 4623-023

Estimator: Mark Holmes

Aurora Fire Station 5 Exterior Window Replacement

Division Summary (MF04)

01 - General Requirements	\$3,267.40
02 - Existing Conditions	\$1,775.00
03 - Concrete	
04 - Masonry	
05 - Metals	
06 - Wood, Plastics, and Composites	\$2,640.00
07 - Thermal and Moisture Protection	\$6,427.20
08 - Openings	\$13,553.90
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	\$31,359.50
RSMeans CHICAGO, IL CCI 2021Q1, 121.60%	\$6,773.65

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

Material:	\$15,729.78
Labor:	\$15,052.82
Equipment:	\$576.90
Other:	\$0.00
Laborhours:	154.39
Green Line Items:2	\$7,811.60

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	\$3,696.00
Trades	
Assemblies	
FMR	
MF04 Total (Without totalling components)	\$31,359.50

2020 City of Aurora JOC F.H. Paschen Standard (-7.0000%)	\$(2,669.32)
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Grand Total

\$35,463.83

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Item	Description	UM	Quantity	Unit Cost	Total	Book
01 - General Requirements						
1	01-21-53-50-1750-L Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum	Costs	36,000.0000	7.0000%	\$2,520.00	RSM20MCOM L, O&P
2	01-54-36-50-1300 Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer Mobilize and demobilize equipment and tools.	Ea.	2.0000	\$340.00	\$680.00	RSM20MCOM L, E, O&P
3	01-66-19-10-0050 Material handling, distances greater than 200', per C.Y. of material per additional 200', distances greater than 200', per CY of material per each addl 200' Material handling.	C.Y.	20.0000	\$3.37	\$67.40	RSM20MCOM L, O&P
01 - General Requirements Total					\$3,267.40	
02 - Existing Conditions						
4	02-41-19-19-0725 Selective demolition, rubbish handling, dumpster, 20 C.Y., 5 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost Dumpster for construction debris.	Week	1.0000	\$625.00	\$625.00	RSM20MCOM M, O&P
5	02-41-19-19-3040 Selective demolition, rubbish handling, 50' haul, loading & trucking, hand loading truck, cost to be added to demolition cost Hauling of construction debris.	C.Y.	20.0000	\$57.50	\$1,150.00	RSM20MCOM L, E, O&P
02 - Existing Conditions Total					\$1,775.00	
06 - Wood, Plastics, and Composites						
6	06-65-10-10-0110 PVC trim, exterior, door / window casing, 1" x 4" Round trim where new vinyl windows meet existing interior frames.	L.F.	480.0000	\$5.50	\$2,640.00	RSM20MCOM M, L, O&P
06 - Wood, Plastics, and Composites Total					\$2,640.00	
07 - Thermal and Moisture Protection						
7	07-21-29-10-0320 Insulation, polyurethane foam, 2#/CF density, 2" thick, R13, sprayed Apply spray foam insulation to exterior frame.	S.F.	480.0000	\$1.92	\$921.60	RSM20MCOM Grn, M, L, E, O&P
8	07-65-10-10-9324 Sheet metal flashing, steel sheets, flexible, galvanized, 24 gauge, including up to 4 bends Furnish and install flashing to exterior frame.	S.F.	480.0000	\$5.45	\$2,616.00	RSM20MCOM M, L, O&P
9	07-91-23-10-0070 Pre-formed joint seals, backer rod, polyethylene, 3/4" dia Backer rod for windows.	C.L.F.	4.8000	\$144.00	\$691.20	RSM20MCOM M, L, O&P
10	07-92-13-20-3850 Joint sealants, caulking and sealants, polyurethane, bulk, in place, 1 or 2 component, 3/4" x 3/4" Seal metal flashing and windows with caulk.	L.F.	480.0000	\$4.34	\$2,083.20	RSM20MCOM M, L, O&P

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07 - Thermal and Moisture Protection

Item	Description	UM	Quantity	Unit Cost	Total	Book
11 07-92-13-20-3850-4000	Joint sealants, caulking and sealants, polyurethane, for coloring, add (Modified using 07-92-13-20-4000) Seal metal flashing and windows with caulk.	L.F.	480.0000	\$0.24	\$115.20	RSM20MCOM M, O&P
07 - Thermal and Moisture Protection Total					\$6,427.20	

08 - Openings

12 08-52-10-40-0528	Windows, wood, casement, vinyl-clad, premium, double insulated glass, 2'-0" x 6'-0" high, incl. frame, screens and grilles Line item used for furnish and install single casement windows.	Ea.	13.0000	\$530.00	\$6,890.00	RSM20MCOM Grn, M, L, O&P
13 08-52-10-40-0740	Windows, wood, casement, vinyl-clad, premium, double insulated glass, 4'-8" x 6'-0", incl. frame, screens and grilles Line item used for furnish and install double casement windows.	Ea.	6.0000	\$1,100.00	\$6,600.00	RSM20MCOM M, L, O&P
14 08-52-10-40-0740-8190	Windows, wood, casement, for installation of multiple leaf units, add per leaf (Modified using 08-52-10-40-8190) Line item used for furnish and install double casement windows.	Ea.	6.0000	\$10.65	\$63.90	RSM20MCOM L, O&P
08 - Openings Total					\$13,553.90	

Alternate

15 08-51-13-10-0100	Demo - Windows, aluminum sash, stock, grade C, fixed casement, excl. glazing and trim Remove existing window sashes.	S.F.	480.0000	\$7.70	\$3,696.00	CUSTOM L, O&P
Alternate Total					\$3,696.00	

Estimate Grand Total **35,463.83**