



COST FACTORS FOR LAW ENFORCEMENT FACILITIES

MN
STUDIOS
LAW ENFORCEMENT
ARCHITECTURE

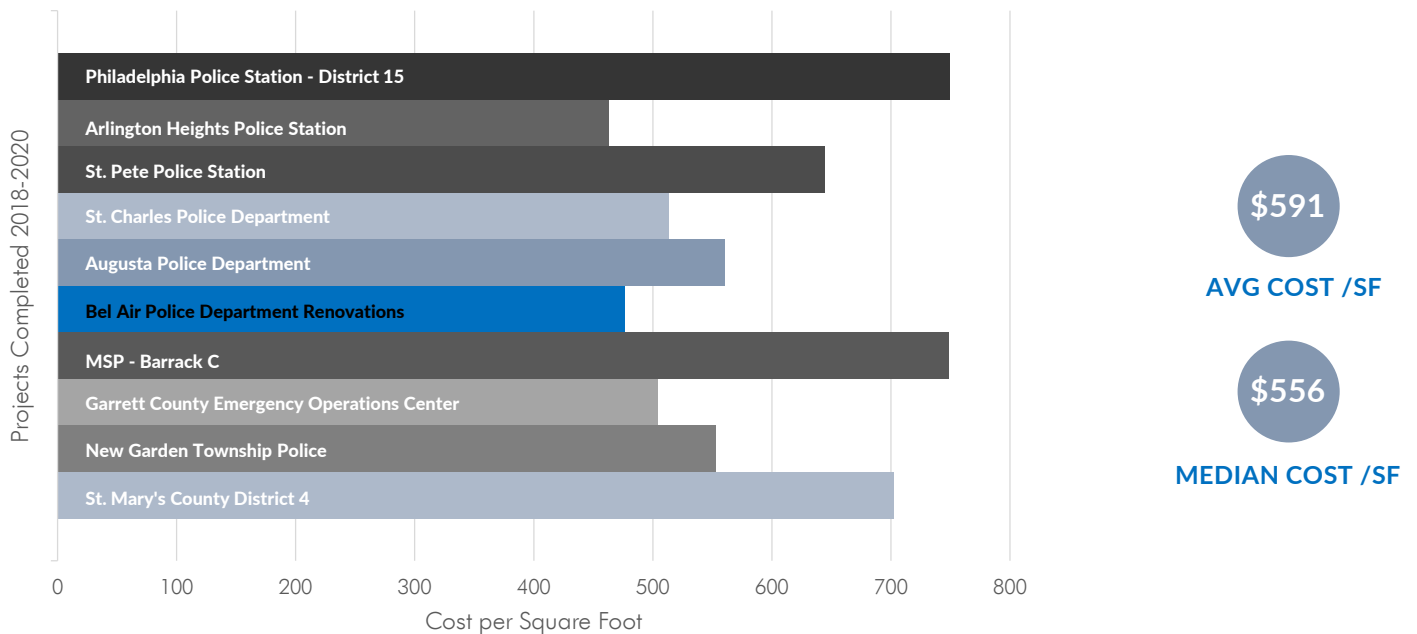
 **ARTIFEX**
architects & engineers

1/13/2021

DIVISION	POLICE/EOC
SITE	<ul style="list-style-type: none"> • Stand Off Distances • More Parking To Handle Shift Change • Perimeter Control
CONCRETE	<ul style="list-style-type: none"> • More Reinforcement For Risk Category IV Structures
MASONRY	<ul style="list-style-type: none"> • More Reinforcement & Grouted Full For Risk Category IV & Ballistics
STEEL	<ul style="list-style-type: none"> • More Tonnage For Risk Category IV • Potential Structural Redundancy
WOODS	-
OPENINGS	<ul style="list-style-type: none"> • Heavy Duty Cell Doors • Ballistic Ratings • Storm Ratings • Special Visibility Glazing
THERMAL & MOISTURE	<ul style="list-style-type: none"> • Envelope & Roof Enhancement For Storm Hardening
FINISHES	<ul style="list-style-type: none"> • Abuse Resistant Materials • Epoxy Flooring • Ballistic Paneling • Chemlab / Stainless Steel Counter Tops

DIVISION	POLICE/EOC
SPECIAL EQUIPMENT	<ul style="list-style-type: none"> • Evidence Lockers • Clearing Tubes • Forensic Equipment • Processing Equipment • Fitness Equipment • High Density Special Storage Systems • Detention Grade Fixtures
FURNISHINGS	<ul style="list-style-type: none"> • Stand/Sit Desks • Crash/Gun Rails
CONVEYING SYSTEMS	<ul style="list-style-type: none"> • Security Elevators • Pneumatic Tubes
MECHANICAL	<ul style="list-style-type: none"> • Redundant Systems • Isolated Ventilation In High-Risk Areas
ELECTRIC	<ul style="list-style-type: none"> • Full Generator Capacity • UPS Systems • NEC CoPs 708 Compliance
LOW VOLTAGE	<ul style="list-style-type: none"> • Access Control Systems • CCTV Systems • Highly Secured Networks • Redundant Communications Systems

Project Costs Per Square Foot



*Numbers adjusted to account for economic inflation

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One square foot of Level V ballistic glazing, 30-40\$ per SF
One detention rated toilet fixture, 2,500 - 3,000\$
One electronic door card reader, \$1,500- \$2,000

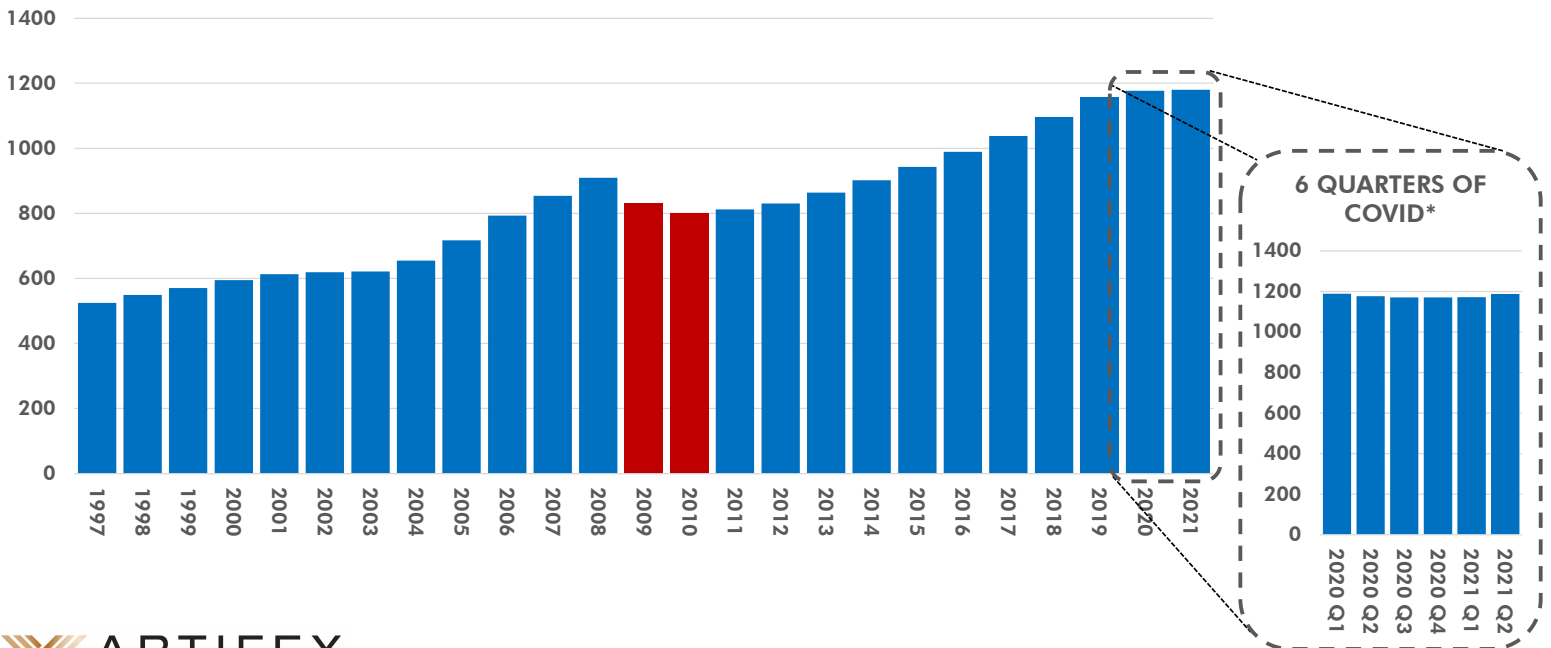
3.75%

Average percentage of annual escalation of construction materials and labor over the last 5 years.

25-33%

Of a law enforcement facilities total construction cost will go towards the electrical system.

CONSTRUCTION INDEX - SOURCE: TURNER CONSTRUCTION INDEX



*Escalation trends have flattened during COVID, however the decline that most expected did not occur.