# SPACE TYPE: ENHANCED OFFICE

## **Construction Criteria**

The unit costs for Enhanced Office space types are based on the construction quality and design features in the following table. This information has been generally organized under Uniformat headings. Items marked with a  $\square$  have a space-related cost impact on the building shell and core.

nterior Construction	
Partitions	
General	<ul> <li>½" GWB on metal studs at 16" OC</li> <li>Raised floor to ceiling grid</li> </ul>
Judge's Conference and Robing Room, and Trial Jury Room	<ul> <li>Structural slab-to-slab</li> <li>One hr fire rated</li> <li>55 STC</li> <li>Two layers <sup>1</sup>/<sub>2</sub>" GWB both sides on metal studs 16" OC</li> <li>Acoustical insulation filling the wall cavity</li> </ul>
Suite Perimeter and Demising Partitions, Jury Assembly Area	<ul> <li>Structural slab-to-slab</li> <li>One hr fire rated</li> <li>40 STC</li> <li>One layer <sup>5</sup>/<sub>8</sub>" GWB both sides on metal studs 24" OC</li> <li>Acoustical insulation filling the wall cavity</li> </ul>
Attorney Conference/ Witness Waiting Rooms, Private Toilets, Equipment Storage, Closets, Service Units, and Coat Rack Rooms	<ul> <li>Match construction of primary space to maintain complete acoustical envelope</li> <li>½" GWB on metal studs at 16" OC when not part of the primary acoustical envelope</li> </ul>
Doors	
General	<ul> <li>Solid core 1<sup>3</sup>/<sub>4</sub>" hardwood veneer doors 3' - 0" (w) by 7' - 0" (h)</li> <li>Door frames to be minimum 14 gauge construction</li> <li>Hardware to be latch sets with levers</li> </ul>

### From GSA Unit Cost Study

tegory Suite Entrance and	■ Fire rated solid core hardwood veneer doors 3'- 0" (w) by 7'- 0" (h)
Secondary Exits	<ul> <li>Door frames will be a minimum 14 gauge metal frame construction</li> </ul>
Secondary Exils	<ul> <li>Frame sound gasketing and threshold gasket</li> </ul>
	<ul> <li>Hardware to be locksets with levers</li> </ul>
	Key locks
	Automatic closer
Judge's Conference	■ Solid core 1¾" hardwood veneer doors 3'- 0" (w) by 7'- 0" (h)
and Robing Room,	<ul> <li>Door frames to be solid hardwood, stained, and sealed</li> </ul>
Trial Jury Room, and Jury Room	Frame and threshold sound gasket
Soundlock Doors	<ul> <li>Hardware to be locksets with levers</li> </ul>
	<ul> <li>Key locks and conduit for fail-safe electric locks connected to the fire alarm system; electronic security equipment and cabling provided by tenant</li> </ul>
	Automatic closers
Attorney Conference/	■ Solid core 1¾" hardwood veneer doors 3'- 0" (w) by 7'- 0" (h)
Witness Waiting	<ul> <li>Door frames to be solid hardwood, stained, and sealed</li> </ul>
Rooms, Grand Jury Witness Rooms,	<ul> <li>Hardware to be locksets with levers</li> </ul>
Private Toilets,	■ Key locks
Equipment or Video	
Storage, Closets, Service Units, and	
Coat Rack Rooms	
Specialties – Toilet	Stainless Steel ceiling hung partitions
Accessories	Toilet paper holder
	Feminine napkin disposal (female toilets only)
	Feminine napkin dispenser (female toilets only)
	Paper towel dispenser combination waste receptacle
	Soap dispenser
	<ul> <li>Mirror</li> </ul>
	<ul> <li>ADAAG compliant grab bars</li> </ul>
Signage	
Suite Entrance	<ul> <li>Room identification signage to be raised brass letters mounted beside the door w ADAAG compliant tactile Braille signage modules</li> </ul>
Room Signage System	<ul> <li>Signage for life safety, public convenience (toilets) within the functional areas of the tenant will be included in the unit costs and will be building standard modula vinyl lettering on plastic laminate signage frame system with ADAAG complian tactile Braille vinyl signage modules</li> </ul>
	<ul> <li>Signage requirements within the tenant demised space related to their function w be provided by the tenant</li> </ul>

Category	
Window Treatment	Horizontal 1" louver blinds
	Cord free operation
	Anti-static painted aluminum louvers
	Concealed valance free head
Raised Floor	<ul> <li>Raised floor provided as part of building shell and core provisions; Raised floor provided in all non-core areas and core electrical, telephone and computer LAN closets</li> </ul>

#### Interior Finishes

<ul> <li>Wall surface to have hardwood base with painted wall surface</li> </ul>
<ul> <li>Wall surface to have Type II vinyl wall covering with hardwood base</li> </ul>
<ul> <li>Wall surface to have hardwood base with 2" thick acoustical insulated fabric covered panels above and painted wainscot</li> </ul>
<ul> <li>Wall surface to have hardwood base with painted walls</li> </ul>
<ul> <li><sup>3</sup>/<sub>8</sub>" textured porcelain tile base and wainscot with Type II vinyl wall covering above</li> </ul>
<ul> <li>Low VOC semi-gloss paint with vinyl cove base</li> </ul>
<ul> <li>Carpet tile above raised floor area</li> <li>42 ounces per square yard face weight</li> <li>Yarn dyed color</li> <li>Fourth generation nylon yarn</li> </ul>

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Category	
Judge's Conference and Judge's Robing Room, Jury Assembly Area, Jury Trial Room, Jury Room Soundlock, and Attorney Conference/ Witness Waiting Rooms	<ul> <li>Broadloom carpet above raised floor area</li> <li>42 ounces per square yard face weight</li> <li>Yarn dyed color</li> <li>Fourth generation nylon yarn</li> <li>Bonded construction with cushioned back</li> </ul>
Private Toilet	• $\frac{3}{8}$ textured porcelain tile
Service Units and Coat Closets	<ul> <li>Vinyl composition tile</li> </ul>

Category	
Ceiling	
General	<ul> <li>Suspended 24" by 24" acoustical tile ceiling included in building shell and core provisions</li> </ul>
Private Toilet, and Service Units	<ul> <li>GWB painted ceiling</li> <li>Soffit over counter areas</li> </ul>
Plumbing	
Service Units	<ul> <li>Porcelain sink inset in counter</li> <li>Hot and cold water supply</li> <li>Lever gooseneck faucet</li> </ul>
Drinking Fountains	<ul> <li>Wall mounted fountain</li> </ul>
Private Toilet	<ul> <li>Porcelain sink inset in counter</li> <li>Hot and cold water supply</li> <li>Lever faucet</li> <li>Porcelain floor mounted flush-valve water closet</li> </ul>
HVAC	
Air Distribution System	

Category	
Air Handling Unit	<ul> <li>AHUs are part of the building shell and core provisions; no additional cooling capacity is assumed to be required as part of the Tenant Improvements for this space type</li> </ul>
	New air filters to be provided at time of Tenant Improvement
	<ul> <li>Jury facilities and ancillary spaces located on court floors should be served by the same AHU serving the court set</li> </ul>
	<ul> <li>Separate zones for Jury Assembly and Jury Trial rooms</li> </ul>
Air Supply	<ul> <li>Pressurized raised floor air supply with ceiling plenum return air is part of the building shell and core provisions</li> </ul>
	Acoustical transfer ducts at all acoustically rated partitions at Jury Trial rooms, Chief/Head offices, Conference rooms, and tenant demising partitions
Exhaust Air	☑ Service units and private toilets direct 100% exhaust
Thermostat Controls	Conferences provide separate control
	<ul> <li>Provide setback thermostat even in areas of 24 hour operation with override by BAS</li> </ul>
Fire Protection	
Fire Suppression	<ul> <li>Sprinkler system is part of the building shell and core provisions; assume that Tenant Improvements for this space type require relocation of 10% sprinkler heads</li> </ul>
	Fire and smoke dampers to be provided in rated walls
Fire and Smoke Detection	<ul> <li>One smoke and heat detection device in each enclosed occupiable space (not including video and equipment storage rooms or coat racks)</li> </ul>
	• One fire alarm pull station by each egress point
Fire Alarms	<ul> <li>Audible and visible (strobe) alarm in each occupiable space (not including video and equipment storage rooms or coat racks)</li> </ul>
Electrical	
Electrical Outlets	
Raised Floor Areas	<ul> <li>Raised floor wireway distribution with modular cable, distribution boxes and conduit every 12'- 0"</li> </ul>
	■ Flush floor receptacles with four duplex receptacles for every 100 SF
	■ Wall mounted duplex outlets every 50'- 0" OC
Judge's Robing	Two duplex outlets
Room	<ul> <li>Provide one recessed outlet for clock</li> </ul>
Judge's Conference	Two wall mounted duplex outlets
Room	<ul> <li>One recessed raised floor mounted duplex outlet</li> </ul>
	<ul> <li>Provide one recessed outlet for clock</li> </ul>
Attorney Conference/	One duplex outlet
Witness Waiting	Provide one recessed outlet for clock

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tegory	
Jury Trial Room	Four wall mounted duplex outlet, one with dedicated line
	<ul> <li>Provide one recessed outlet for clock</li> </ul>
	<ul> <li>One recessed raised floor mounted duplex outlet</li> </ul>
Service Unit	Two quadplex ground fault interrupter counter splash-mounted electrical outlets
	<ul> <li>One duplex wall outlet inside cabinet for refrigerator</li> </ul>
Jury Assembly	Two duplex outlets at dais, one with dedicated line
	<ul> <li>One recessed wall mounted outlet above the dais for the clock</li> </ul>
	Convenience outlets at every 200 SF
Private Toilet	Ground fault electrical duplex outlet
Lighting	
General	<ul> <li>General lighting provided as part of the building standard shell and core provisio with a minimum of one 24" (w) by 48" (l) recessed parabolic fluorescent fixture with two T-8 lamps and electronic ballasts per room and additional fixtures per every 80 SF (or T-5 equivalent)</li> </ul>
	<ul> <li>Independent switch control for each suite with 3 way switches at each entrance a for each enclosed space, including offices, work rooms, file rooms, and closets</li> </ul>
Judge's Conference Rooms	<ul> <li>Recessed down lamps with compact fluorescent lamps in addition to building she and core ambient lighting</li> </ul>
	☑ Dimmable light controls located on the wall at the entrance; dimmable lighting, a special accent or decorative lighting are part of the Tenant Improvements
Judge's Robing, Attorney Conference/ Witness Waiting Rooms, and Jury Trial Rooms	Dimmable light controls located on the wall at the entrance; dimmable lighting, a special accent or decorative lighting are part of the Tenant Improvements
Telephone and Communication Outlets	
General	<ul> <li>Conduit and pathways for services from the core to the tenant demised space provided as part of the building shell and core provisions; conduit and boxes with the tenant suite are part of the Tenant Improvement unit costs</li> </ul>
	<ul> <li>Conduit and boxes for telephone systems and data LAN system; wiring and equipment provided by tenant</li> </ul>
	<ul> <li>Floor cut-out and flush floor receptacles to accommodate data and communication connections for every 100 SF; cabling and equipment provided by tenant</li> </ul>
	<ul> <li>Conduit and boxes for one ceiling mounted PA speaker every 1,000 SF; cabling and equipment provided by tenant</li> </ul>
Attorney Conference/ Witness Waiting Room	<ul> <li>Conduit and boxes for one telephone line, cabling and equipment provided by ot</li> </ul>

Category	
Jury Assembly	<ul> <li>Conduit and boxes for sound reinforcement system; equipment and wiring provided by tenant</li> </ul>
	<ul> <li>Conduit and boxes for one microphone on dais; equipment and wiring provided by tenant</li> </ul>
	<ul> <li>Conduit and boxes for PA loudspeaker system consisting of recessed ceiling mounted speakers; equipment and wiring provided by tenant</li> </ul>
	<ul> <li>Conduit and boxes for one infrared assisted listening device transmitter mounted at ceiling height; equipment and wiring provided by tenant</li> </ul>
	<ul> <li>Conduit and boxes for one MATV (master antenna/cable TV) connection; equipment and wiring provided by tenant</li> </ul>
Security Systems and Duress Alarms	
Judge's Robing Room, and Judge's Conference Room	<ul> <li>Conduit and boxes for one wall mounted duress alarm; equipment and cabling provided by tenant</li> </ul>
Furnishings	
Casework	
General	<ul> <li>All millwork to be AWI custom grade hardwood veneer panels and plastic laminate tops with solid hardwood dimensional lumber</li> </ul>
Judge's Robing Room	<ul> <li>AWI custom grade hardwood veneer lockers, 1'- 0" (w) by 1'- 0" (d) by 6'- 0" (h), with concealed hinges, locks, brass hooks and hanger rod</li> </ul>
	One mirror 8'- 0" (h) by 3'- 0" (w)
Private Toilet	<ul> <li>AWI custom grade hardwood veneer base cabinet and counter with concealed hinge doors and brass pulls</li> </ul>
Service Unit	<ul> <li>AWI custom grade hardwood veneer base cabinet, upper cabinet, and counter with concealed hinge doors and brass pulls</li> </ul>
Storage Rooms, Coat Closets	<ul> <li>AWI custom grade hardwood veneer shelving</li> </ul>