



Market conditions in the construction economy are constantly changing — especially this year due to COVID-19. As a service to our clients, we annually poll leading general contractors to give an update on current conditions. This is Kirksey's third year to report on the Austin market.

Office Buildings & Parking Structures

The office building figures apply to site, and core and shell only, while the corporate interiors costs reference a 25,000-gsf floor plate. Using several generic building types, we have compiled our findings below.

ONE-STORY FLEX OFFICE BUILDINGS: \$90 to \$103/SF

(\$88 to \$100/sf in 2020)

One-story shell buildings ranging from traditional offices to light assembly, high-technology lab applications. Typical projects are cold, dark shell steel structures with tilt-up concrete skins and punched openings. Cost includes \$14 to \$21/sf for sitework, assuming five spaces/1,000 sf in a surface parking lot.

LOW-RISE OFFICE BUILDINGS: \$114 to \$138/SF

(\$104 to \$125/sf in 2020)

Two- to three-story, larger footprint shell buildings designed with speculative building features. Typical projects are composite steel structures with bar joist roof structures with tilt-up concrete skins and punched openings. Cost includes \$14 to \$20/sf for sitework, assuming four spaces/1,000 sf in a surface parking lot.

MID-RISE OFFICE BUILDINGS: \$133 to \$158/SF

(\$126 to \$150/sf in 2020)

Four- to six-story, 25,000-sf footprint shell buildings designed with speculative building features. Typical projects are composite steel structures with pre-cast concrete and glass skins. Cost includes \$11 to \$18/sf for sitework and minimal (visitor) surface parking. Typical projects have the majority of parking housed in an adjacent garage. See Parking Structures in the next column.

HIGH-RISE OFFICE BUILDINGS: \$141 to \$192/SF

(\$135 to \$180/sf in 2020)

7 stories: \$141 to \$153/sf (\$135 to \$145/sf in 2020) 14 stories: \$136 to \$159/sf (\$135 to \$158/sf in 2020) 20 stories: \$153 to \$170/sf (\$145 to \$166/sf in 2020) 25 stories: \$157 to \$192/sf (\$151 to \$180/sf in 2020)

Seven- to 25-story, 25,000-sf footprint shell buildings. Typical projects are cast-in-place concrete structures with articulated pre-cast and curtainwall glass skins. Rising cost of concrete may result in some composite steel structures. Costs include less than \$13/sf for sitework and minimal (visitor) surface parking. The majority of parking is in adjacent garages. See Parking Structures in the next column.

PODIUM BUILDINGS: \$153 to \$189/SF (BUILDING) \$59 to \$78/SF (PARKING)

(Building: \$151 to \$178/sf in 2020) (Parking: \$64 to \$87/sf in 2020)

12-story, 25,000-sf typical office footprints over eight levels, 50,000-sf parking footprints without below grade parking. The 50,000-sf ground level includes: 5,000-sf, two-level lobby, 10,000-sf of amenity shell space, 5,000-sf of building support spaces, and 30,000-sf of parking and ramps. Typical projects are cast-in-place concrete structures with curtainwall glass skins for both the office and garage levels. Cost includes \$13 to \$18/sf for sitework.

PARKING STRUCTURES: \$54 to \$70/SF

(\$40 to \$67/sf in 2020)

Includes sitework costs.

Cast-in-place concrete: \$54 to \$68/sf, without basement

(\$52 to \$67/sf in 2020)

Pre-cast concrete: \$42 to \$51/sf, without basement

(\$37 to \$47/sf in 2020)

Steel: \$42 to \$51/sf, without basement

(\$34 to \$43/sf in 2020)

Below-grade parking: \$89 to \$101/sf, by level to go below grade

(\$83 to \$97/sf in 2020)

Most office projects continue to build pre-cast or cast-in-place garages. The lower cost range examples would typically be for more efficient suburban sites. Small urban downtown and medical center sites with limitations may have higher costs than our ranges show.

trends

After a full year under the effects of COVID-19, construction costs in Austin increased due to supply chain issues and labor shortages. Looking ahead, contractors reported that costs could increase from 5% - 18%. Optimistically, there is hope the market returns to a sense of normalcy at the end of 2022, but most predict a leveling in 2023. Projects in 2022 should plan for longer schedule durations and more significant contingencies as industry experts expect prices to fluctuate.

Earlier pricing exercises can help projects meet challenging budgets to track the market's progress. The multi-family and industrial markets saw the most considerable growth in 2022 as the commercial sector dialed down due to the new work-from-home environment. We anticipate continual growth in multi-family, industrial, healthcare, and an uptick in smaller commercial projects for Austin.

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All categories reference a 25,000-nrsf floor plate with 50% offices and 50% open-plan. Construction cost only; does not include owner-provided AV and IT equipment.



BASIC OFFICE SPACE: \$67 to \$83/SF

(\$60 to \$77/sf in 2020)

The most basic applicable space with landlord standards, but using all new components: basic 2x4 LED lighting, standard 2x2 ceiling, plastic laminate building standard doors with mortised hardware, 18" sidelight at office fronts, minimal millwork and all plastic laminate, \$33/yd carpet tile, standard electrical and HVAC. Add up to \$14/sf for first generation space.

MID-RANGE OFFICE SPACE: \$81 to \$101/SF

(\$74 to \$94/sf in 2020)

Upgraded with linear LED lighting, 2x2 fineline ceiling, wood veneer building standard doors with mortised hardware, full-height glass office fronts in aluminum framing system, more extensive plastic laminate millwork with solid surface countertops throughout, \$37/yd carpet tiles, more extensive electrical service with 24/7 server room AC and two supplemental fan-coil units for conference room zones. Add up to \$14/sf for first generation space.

EXECUTIVE OFFICE SPACE: \$126 to \$183/SF

(\$120 to \$176/sf in 2020)

Upgraded with some drywall ceiling areas with indirect cove lighting, architectural woodwork doors and frames, frameless glass office fronts; 30% of wall areas as premium-grade architectural woodwork, 40% with acoustical fabric wallcovering, 30% as painted drywall; extensive wood veneer millwork with granite countertops, \$47/yd carpet tile, more extensive lighting and custom fixtures for artwork and accent areas. Add up to \$14/sf for first generation space.

FURNITURE: \$30 to \$74/SF

(\$25 to \$60/sf in 2020)

Basic office space: \$30 to \$35/sf (\$25 to \$30/sf in 2020) Mid-range office space: \$35 to \$48/sf (\$30 to \$40/sf in 2020) Executive office space: \$48 to \$74/sf (\$40 to \$60/sf in 2020)

FITNESS FACILITY: \$175 to \$220/SF

(\$150 to \$200/sf in 2020)

10,000 sf with strength and cardio areas including rubber flooring, exposed painted structure ceiling in workout areas, frameless glass entry doors, pendant indirect lighting, extensive wiring for AV and TV; men's and women's locker rooms to have ceramic tile wet areas (four showers and two toilets each); carpeted dressing areas with plastic laminate lockers.

CONFERENCE CENTER: \$168 to \$285/SF

(\$135 to \$200/sf in 2020)

Similar to executive office space description except with ceiling system and acoustical upgrades, as well as individual fan-coil units for each room, VIP lounge area with millwork, coffee service, and receptionist millwork.

EMPLOYEE DINING FACILITY, KITCHEN AND SERVERY:

\$280 to **\$330/SF** (\$275 to \$325/sf in 2020)

5,000 sf, kitchen to have 2x4 washable surface suspended ceiling, quarry tile flooring, FRP walls, all equipment by others; servery to have drywall ceiling with indirect cove lighting, ceramic tile flooring, painted drywall; custom millwork at servery and grab-and-go station; dining to have mix of drywall and acoustical ceilings, linear LED lighting, indirect cove and pendant accent lighting; some low walls with architectural woodwork paneling as room dividers, ceramic tile throughout.

Statistics provided by:

DPR Construction Harvey | Harvey-Cleary Builders Hill & Wilkinson SpawGlass Austin

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