



University of Colorado
Denver | Anschutz Medical Campus

Fitz. Bldg. 1st replace carpet in east wing
Project Number: 21-142417

Documented Quote

***** SMALL CONSTRUCTION PURCHASE PROGRAM *****

Advertisement Date: 4/26/2021

Issued by:
CU Anschutz Facilities Projects



**ADVERTISEMENT FOR
Documented Quote
General Contractor
State of Colorado**

University of Colorado Denver | Anschutz Medical Campus (GFE)
Notice Number: PN 21-142417

Notice Status: OPEN
Publish Date: 4/26/21
Notice Revisions: 0
Revision Publish Date: NA

Project No: 21-142417
Project Title: Fitz. Bldg. 1st replace carpet in East wing

Estimated Construction Cost: \$ 115,426.00

***** SMALL CONSTRUCTION PURCHASE PROGRAM

***** SCPP Pre-Qualified General Contractors Only *****

Settlement Notices

**For all projects with a total dollar value above \$150,000 Notice of Final Settlement is required by C.R.S. 38-26-107(1).
Final Settlement, if required, will be advertised via: Electronic Media**

Project Description

Fitz. Bldg. 1st floor replacement of carpet, patch and paint corridor walls.

Scope of Services

The University of Colorado Anschutz Medical Campus is using the Construction P.O. for the project delivery from the University's Small Construction Purchase Program contractors.

Minimum Requirements

Notice is hereby given to all interested parties that all firms will be required to meet all minimum requirements to be considered for this project. To be considered as qualified, interested firms shall have, as a minimum:

1. Contractor must currently be listed on the University SCPP Pre-Qualified Contractors List at:

<http://www.ucdenver.edu/about/departments/FacilitiesManagement/FacilitiesProjects/Pages/SCPP.aspx>

For this specific project, electrical contractors do not have to be solicited from the SCPP list nor do they need to be pre-qualified; and

2. Demonstrated bonding capability up to \$100,000 for an individual project coincidentally with current and anticipated workloads; provide letter from surety that affirms this capacity; and

3. Bid Bond is required if project exceeds \$50,000; and

4. Provide a COVID-19 Operational plan for your firm and all subcontractors working for your firm. A plan is required to be submitted with your bid. The University may reject bids as non-responsive, if the plan submitted is not adequate after review by University leadership.

Firms meeting the minimum requirements may obtain the bidding documents on the website accompanying this advertisement.

University of Colorado Denver | Anschutz Medical Campus Facilities Projects – **Request for Proposals** website:

<http://www.ucdenver.edu/about/departments/FacilitiesManagement/FacilitiesProjects/RFP/Pages/RFP.aspx>

Colorado CORE/ColoradoVSS: <https://codpa-vss.cloud.cgifederal.com/webapp/PRDVSS2X1/AltSelfService>

Bid Documents

Project Bid Documents are available on the Facilities website:

<https://www.ucdenver.edu/about/departments/FacilitiesManagement/FacilitiesProjects/RFP/Pages/RFP.aspx>

Other Information

Preference shall be given to Colorado resident bidders and for Colorado labor, as provided by law.

Pre-Bid Meeting (mandatory)

The Pre-Bid Meeting will be **Monday May 3, 2021** at 1:00 PM via Zoom:

Doug Derber is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://ucdenver.zoom.us/j/92178856609>

Meeting ID: 921 7885 6609

Comments: **All participants will be asked to submit their questions and an attendance confirmation via email to Chad Jelinek**
Chad.Jelinek@CUAschutz.edu and Doug Derber
Doug.Derber@CUAnschutz.edu

There will be an onsite tour Wednesday 5/5/21, 1:00 PM, Located at the Fitzsimons Building 13001 East 17th place, Aurora, CO 80045
Meeting at the South of the Bldg.

Please go to the link below, scroll to Arriving on Campus tab you will need to fill out the daily health questionnaire - **Access the questionnaire through the easy link-access Prior to arrival on campus**

<https://www.cuanschutz.edu/coronavirus>

Schedule/Submission Details

1. The schedule of events for the bid process and an outline of the schedule for the balance of the project is as follows:

Advertisement	<u>4/26/21</u>
Pre-Bid Conference (Zoom Meeting)	<u>5/3/21, 1:00 PM</u>
On Site Tour	<u>5/5/21, 1:00 PM</u>
Date Email Questions Due	<u>5/7/21, 1:00 PM</u>
Date Email Answers Issued	<u>5/11/21, 1:00 PM</u>
Bids Due	<u>5/14/21, 1:00 PM</u>
Anticipated Construction Start/Finish	<u>6/1/21 - 8/15/21</u>

2. All Bid submissions shall be ONE (1) electronic copy PDF received no later than Friday, May 14, 2021 at 1:00 PM, and shall be submitted via Email to:

Chad.Jelinek@CUAschutz.edu
Doug.Derber@CUAnschutz.edu

Agency: University of Colorado Denver | Anschutz Medical Campus
Contact Name: Doug Derber
Email: Doug.Derber@CUAnschutz.edu

Comments: **Late submissions will be rejected without consideration. The University of Colorado Denver | Anschutz Medical Campus (GFE) and the State of Colorado assume no responsibility for costs related to the preparation of submittals.**

3. The above schedule is tentative. Responding firms shall be notified of revisions in a timely manner by email. Respondents may elect to verify times and dates by email, but no earlier than 36 hours before the schedule date and time.

Point of Contact/Clarification

Name: Doug Derber
Agency: University of Colorado Anschutz Medical Campus (GFE)
Phone: 303-263-6093
Email: Doug.Derber@CUAnschutz.edu

**This Notice is also available on the web at
www.colorado.gov/pacific/osa/cdnotices**

Media of Publication(s): **University of Colorado Anschutz Medical Campus Facilities
Projects Website
Colorado CORE/ColoradoVSS**

Publication Date: 4/26/21

SECTION 09 00 00 - FINISHES

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

- A. Design Requirements:
1. Interior design color palette proposed by the Design Professional must meet all criteria established with input and approval by the University Campus Architect through the University Project Manager.
 2. Provide rubber base at both carpet and resilient flooring installations. Upgrades are permissible with approval of the University Campus Architect through the University Denver Project Manager.
 3. All penetrations and/or seams in materials in BSL3, Vivaria, and other similar functional areas are to be sealed, unless otherwise noted.
- B. Performance Requirements:
1. Fire-Test-Response Characteristics:
 - a. Surface-Burning Characteristics: As determined by testing per ASTM E 84.
 - 1) Flame-Spread Index: 25 or less.
 - 2) Smoke-Developed Index: 25 or less.
 - 3) Fuel Contributed Index: 15 or less.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 PREPARATION OF CONCRETE TO RECEIVE MOISTURE SENSITIVE FLOORING

- A. Prepare all concrete substrates to receive moisture sensitive floor finishes including, but not limited to, resilient sheet floor, linoleum flooring, resilient tile flooring, resinous matrix terrazzo flooring, resinous flooring, sheet carpeting and tile carpeting, according to ASTM F 710 and the following:
1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
 2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
 3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrate pH is between 7.0 and 9.0.
 4. Moisture Testing: Perform tests recommended by manufacturer and as follows. Proceed with installation only after substrates pass testing.
 - a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
 - b. Perform relative humidity test using in situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 80 percent relative humidity level measurement.
- B. Provide moisture vapor emissions and alkalinity control system to all concrete substrates that fail alkalinity and/or moisture testing.

END OF SECTION 09 00 00

SECTION 09 68 13 - TILE CARPETING

PART 1 - GENERAL

1.1 SUBMITTALS

- A. Review shop drawings for pattern match, if any, for matching during installation and possible waste factors in ordering required amounts. Provide copy of approved shop drawings on job site during installation.
- B. Verification Samples: Submit two full size samples illustrating color and pattern for each carpet material specified.
- C. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.

1.2 QUALITY ASSURANCE

- A. Manufacturer Qualifications
 - 1. Upon request, provide a representative to assist in project start-up and to inspect installation while in process and upon completion.
 - a. Representative will notify designated contact if any installation instructions are not followed.
 - b. Representative will be present at 6 month and 11 month punch walks.
 - 2. 5-year documented experience in manufacturing of carpet tile.
- B. Installer Qualifications
 - 1. Flooring contractor must be certified by the carpet manufacturer prior to bid.
 - 2. Flooring contractor to be a specialty contractor normally engaged in this type of work and has prior experience in the installation of carpet tiles.
 - 3. Flooring contractor will be responsible for proper product installation, including floor testing and preparation, as specified by the carpet manufacturer and job conditions herein.
- C. Single Source Responsibility: Obtain each type of carpet from one source and by a single manufacturer.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to the site in manufacturer's original packaging listing manufacturer's name, product name, identification number, and related information.
- B. Store in a dry location, between 60 degrees F and 80 degrees F and a relative humidity below 65%. Protect from damage and soiling. Stack carpet in boxes.
- C. Make stored materials available for inspection by The University's representative.
- D. Store materials in area of installation for minimum period of 48 hours prior to installation.

1.4 PROJECT CONDITIONS

- A. Sub-floor preparation is to include all required work to prepare the existing floor for installation of the product as specified in this document and Manufacturer's installation instructions.
- B. Comply with 09 00 00 – Finishes, Part 3.1 for preparation of concrete to receive moisture sensitive flooring.

- C. Provide all material used in sub-floor preparation and repair as recommended by the carpet manufacturer and chemically and physically compatible with the carpet system being bid.
- D. Maintain minimum 65 degrees F ambient temperature and 65% Relative Humidity for 72 hours prior to, during, and 48 hours after installation.
- E. Do not install carpet until space is enclosed and weatherproof, wet-work in space is completed and nominally dry, work above ceilings is complete, and ambient temperature and humidity conditions are and will be continuously maintained at values near those indicated for final occupancy.
- F. Extra Materials: Refer to Section 01 78 46 – Extra Stock Materials.

1.5 WARRANTY

- A. Warranty to be sole source responsibility of the Manufacturer. Second source warranties and warranties that involve parties other than the carpet manufacturer are unacceptable.
- B. If the product fails to perform as warranted when properly installed and maintained, repair or replace the affected area at the discretion of the Manufacturer.
- C. Chair Pads are not required for carpet warranty coverage.
- D. Include carpet product installed on stairs in warranty provided it is properly installed and maintained.
- E. Provide warranty for a specifically defined non-prorated period of 15 years to cover the following. “Lifetime” warranties are not acceptable.
 - 1. Excessive Surface Wear: More than 10% loss of pile fiber weight
 - 2. Excessive Static Electricity: More than 3.5 kV per AATCC 134; 3.0 kV in areas of heavy electronic usage
 - 3. No Delamination
 - 4. No Edge Ravel
 - 5. No Zippering
- F. Provide an additional warranty for a minimum non-prorated period of two years and cover against shrinkage, cupping, and doming.
- G. Tuft Bind warranty in lieu of edge ravel and zippering is not acceptable.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

- A. CARPET
 - 1. Nylon Fiber: Fiber must be premium branded nylon. Mill extruded nylon will not be accepted. 100% type 6,6 bulk continuous filament (BCF) nylon. Hollow filament fiber shape for optimal soil hiding capability. A modification ratio of less than 1.5. Polymer identification to AATCC TM 20.
 - 2. Construction: Texture - level loop or textured loop with maximum pile height variation of 1/32 inch.
 - 3. Pile Weight- Minimum 17 oz/yd², ASTM D5848 test method.
 - 4. Pile Density: Minimum 5500 for heavy or severe traffic.
 - 5. Dye Method: Fiber to be minimum 75% solution dyed; 95% preferred.
 - 6. Stain Resistance: AATCC TM 171 (HWE) for 2 cleanings to simulate removal of topical treatments by hot water extraction, followed by AATCC TM 175 Stain Resistance test; minimum rating of 8 using AATCC Red 40 Stain Scale.
 - 7. Soil Resistance: Soil resistance treatment to be heat cured by mill during manufacturing process.

8. Coloration/Patterning: Minimum five (5) color hues. Recommended: Hue values to be in medium to medium-dark range with random or complex patterning for optimum soil hiding capability. Restrict solid color carpet to accent areas. Do not use light colors.

2.2 BACKING CHARACTERISTICS

1. Primary Backing: Synthetic Woven or Non-Woven.
2. Pre-Coat (Fusion Coat): Sealant Vinyl
3. Secondary Backing: Vinyl Closed Cell. 100% reclaimed-content, nylon reinforced vinyl matrix backing is preferred and should be provided if available.
 - a. High performance, moisture impermeable modular, vinyl
 - b. 24" x 24", or 60cm, or 36" x 36"

2.3 PERFORMANCE CHARACTERISTICS

- A. Test reports for the following performance assurance testing to be submitted upon request. Submitted results shall represent average results for production goods of the referenced style.
- B. Requirements listed below must be met by all products.
 1. Flooring Radiant Panel; ASTM E-648 / NFPA 253: Class 1 (CRF: 0.45 watts/sq cm or greater)
 2. Federal Flammability : CPSC FF 1-70: Passes (must pass Methenamine Pill test, ASTM D2859 test method)
 3. Smoke Density: ASTM E-662 / NFPA 258: < 450 Flaming Mode(or to State Code)
 4. Electrostatic Propensity: AATCC TM 134 (Step & Scuff): 3.5 kV or less by permanent means (i.e. antistatic filaments) and without chemical treatment. 3.0 kV in areas of heavy electronic usage
 5. Static Coefficient of Friction: ASTM C-1028: Passes ADA Requirements for Accessible Routes (minimum 0.60)
 6. Tuft Bind: ASTM D1335 test method. Must resist a minimum of 10 lbs-force.
 7. Dimensional stability: Aachen method/ ISO 2551. Maximum change +/-0.20%
 8. Delamination of Secondary Backing of Pile Floor Coverings: ASTM D-3936: Minimum 15 lbs.
 9. Colorfastness to Light: AATCC TM 16.3 to 200 AFU; minimum rating 3-4 using AATCC Grey Scale for color change.
 10. Colorfastness to atmospheric contaminants: AATCC TM 164 (resistance to fade from oxides of nitrogen) and AATCC TM 129 (resistance to fade from ozone) for 2 cycles; minimum rating of 3-4 using AATCC Gray Scale for Color Change.
 11. Colorfastness to crocking: AATCC TM 165, minimum rating of 4 using the AATCC Chromatic Transference Scale.Texture Retention: Vettermann Drum: ASTM D-5417: Minimum 3.5 @ 22,000 cycles or Hexapod Test Method, ASTM D5252, for 12,000 cycles (8.4 lb tumbler) with a minimum rating of a 3.5 Rating using the appropriate Commercial Reference Scale for the construction per ASTM D7330 test method. Testing without underpad or brushing.
 12. Moisture Barrier: Moisture Penetration by Impact Test: No penetration of backing after 10,000 impacts @ 10 psi.

SUSTAINABILITY

13. NSF/ANSI 140 the Sustainability Assessment for Carpet.
 - a. VOC Chamber Testing
ASTM D-5116: Product inclusive of "dry" adhesive system meets criteria established by the State of Washington Indoor Air Quality Specification for Carpet and/or Carpet & Rug Institute's (CRI) Indoor Air Quality Carpet Testing Program. If "dry" adhesive (2.02D) not available from manufacturer and "wet" adhesive is used to install the product, carpet and adhesive to meet CRI's Green Label requirements.

2.4 SUBSTITUTES/ALTERNATES

- A. Subject to compliance with all requirements, "or equal" must match the selected colors, have similar aesthetic, and meet performance criteria.. Substitution sample and submittals to be considered must be

submitted for written approval of quality and color in accordance with bidding documents. Sample of proposed substitute must be inclusive of both the face and proposed backing (color-only sample not acceptable).

2.5 ACCESSORIES

- A. Adhesives: Product to be installed using manufacturer's recommended adhesive. Non adhesive methods are preferred and should be provided if available.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Prepare sub-floor to comply with criteria established in Manufacturer's installation instructions. Use only preparation materials that are acceptable to the Manufacturer.
 - 1. Remove all deleterious substances from substrate(s) that would interfere with or be harmful to the installation. (*i.e. floor wax*)
 - 2. Remove sub-floor ridges and bumps. Fill cracks, joints, holes, and other defects.
- B. Verify that sub-floor is smooth and flat within specified tolerances and ready to receive carpet.
- C. Verify that substrate surface is dust-free and free of substances that would impair bonding of product to the floor.
- D. There will be no exceptions to the provisions stated in the Manufacturer's installation instructions.

3.2 INSTALLATION, GENERAL

- A. Where demountable partitions or other items are indicated for installation on top of finished carpet tile floor, install carpet tile before installation of these items.
- B. Cut and fit carpet tile to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings.
- C. Extend carpet tile into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
- D. Install borders parallel to walls (where applicable).
- E. Trim carpet neatly at walls and around interruptions.
- F. Completed carpet is to be smooth and free of bubbles, puckers, and other defects.

3.3 TESTING, CLEANING, AND CERTIFICATION

- A. Remove excess adhesive and/or seam sealer from floor and wall surfaces without damage.
- B. All rubbish, wrappings, debris, trimmings, etc. to be removed from site and disposed of properly.
- C. Clean and vacuum carpet surfaces per manufacturer's instructions.
- D. After each area of carpet is installed, protect from soiling and damage by other trades.

END OF SECTION 09 68 13

SECTION 09 91 23 - INTERIOR PAINTING

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

- A. Design Requirements:
 - 1. Single-Source Responsibility: Provide primers and undercoats produced by and certified compatible with each other and with topcoat.
 - 2. Quality: Provide manufacturer's first line commercial products.
 - 3. Locally Available: Provide products readily available within the Denver metropolitan area in 1- and 5-gallon containers. Readily available means within 24-hours of placing order.
 - 4. Dry Film Thickness (DFT): Apply all coatings in strict conformance with manufacturer's recommendations for minimum DFT.

1.2 SUBMITTALS

- A. MSDS: Contractor to provide Material Safety Data Sheets (MSDS) for all coatings to the University Project Manager prior to application.

1.3 QUALITY ASSURANCE

- A. MPI Standards: Provide products that comply with Master Painter Institute (MPI) standards indicated and that are listed in its "MPI Approved Products List."
- B. All painting must be of journeyman level craftsmanship, paying special attention to preparation, etching, priming and undercoating.

PART 2 - PRODUCTS

2.1 BLOCK FILLERS

- A. Block Filler, Acrylic/Latex, Interior/Exterior for Concrete Masonry Unit Substrates: MPI #4

2.2 PRIMERS/SEALERS

- A. Primer, Alkali Resistant, Water Based, for Concrete Substrates: MPI #3
- B. Primer Sealer, Interior, Institutional Low Odor/No VOC, for Gypsum Board and Plaster Substrates: MPI #149
- C. Primer, Latex, for Interior Wood Substrates: MPI #39
- D. Wood-Knot Sealer: Sealer recommended in writing by topcoat manufacturer for use in paint systems indicated.

2.3 METAL PRIMERS

- A. Primer, Rust-Inhibitive, Water Based, for Ferrous-Metal Substrates: MPI #107
- B. Primer, Galvanized, Water Based, for Zinc-Coated Metal Substrates: MPI #134
- C. Primer, Quick Dry, for Aluminum Substrates: MPI #95

2.4 WATER-BASED PAINTS

- A. Latex, Interior, Gloss (Gloss Level 6, except minimum gloss of 65 units at 60 degrees): MPI #114.
- B. Latex, Interior, Institutional Low Odor/No VOC, Flat (Gloss Level 1): MPI #143.
- C. Latex, Interior, Institutional Low Odor/No VOC, Egg-Shell (Gloss Level 2) MPI #144 or (Gloss Level 3) MPI #145.
- D. Latex, Interior, Institutional Low Odor/No VOC, Semi-Gloss (Gloss Level 5): MPI #147.

2.5 DRY FOG/FALL COATINGS

- A. Dry Fall, Latex, Flat: MPI #118.
- B. Dry Fall, Water Based, for Galvanized Steel, Flat (Gloss Level 1): MPI #133.

2.6 FLOOR COATINGS

- A. Sealer, Water Based, for Concrete Floors: MPI #99.

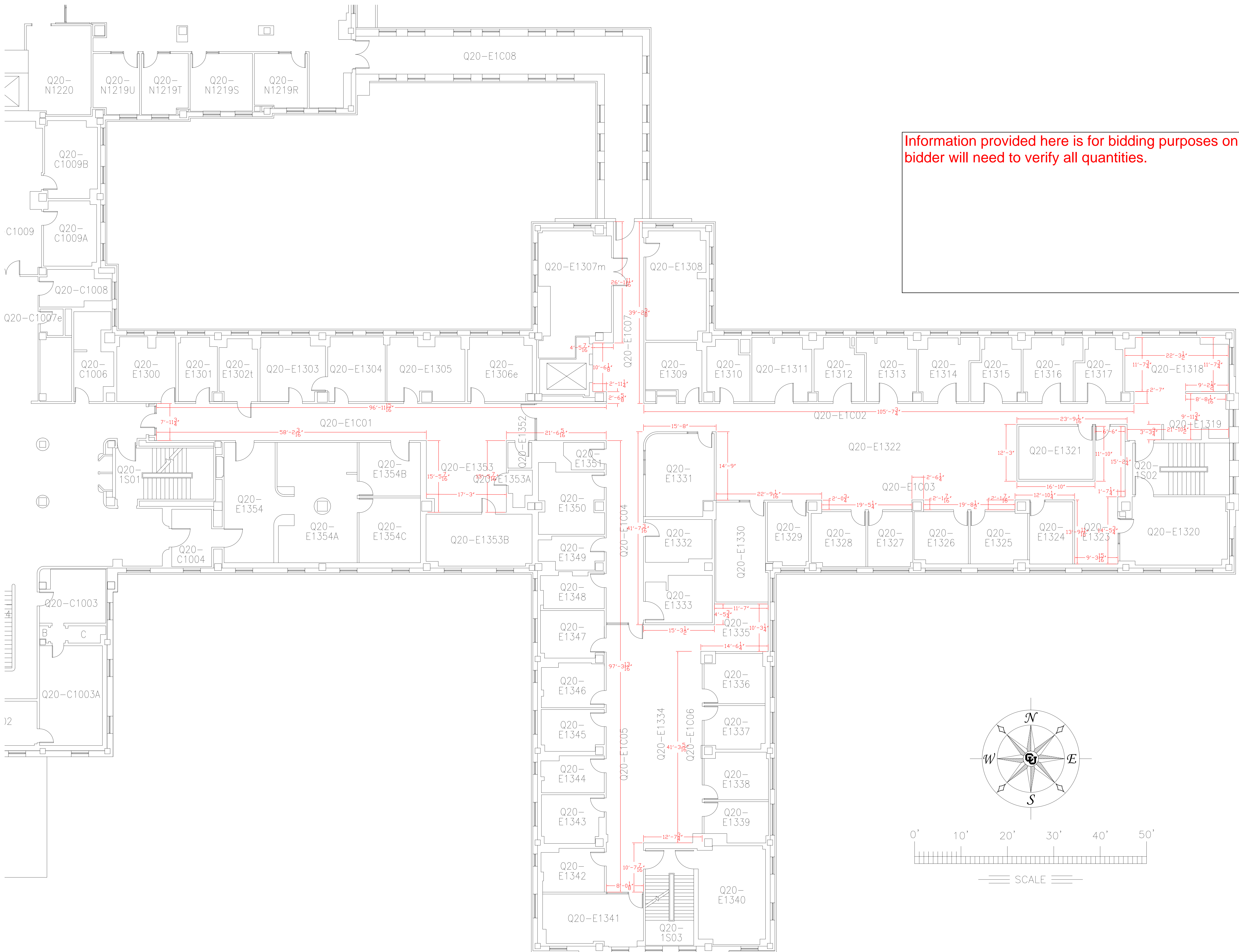
PART 3 - EXECUTION

3.1 INTERIOR PAINTING SCHEDULE

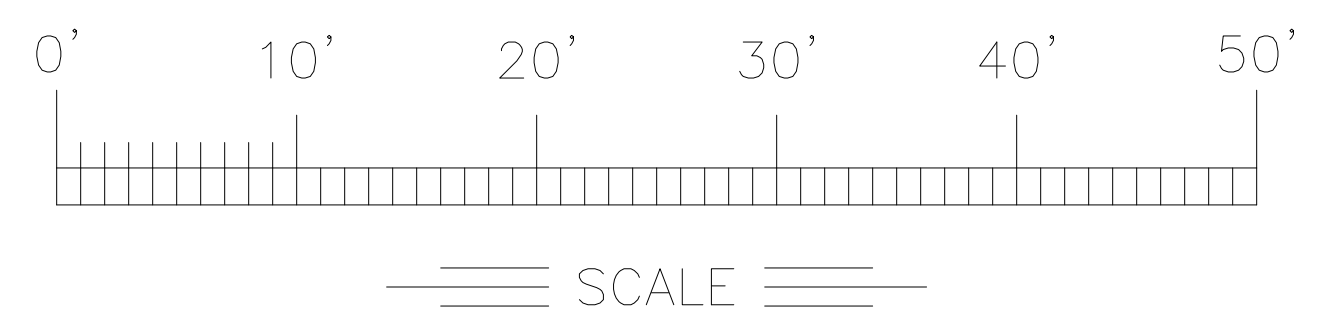
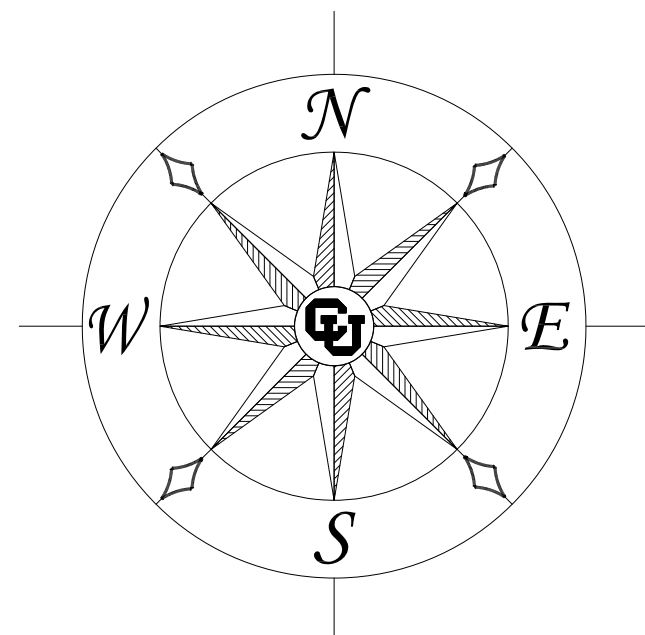
- A. Concrete Substrates, Nontraffic Surfaces: The following system is acceptable, high performance coating specified in SECTION 09 96 00 preferred.
 - 1. Institutional Low-Odor/No VOC Latex System: MPI INT 3.1M
 - a. Prime Coat: Primer sealer, interior, institutional low odor/No VOC, MPI #149.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.
 - c. Topcoat: Latex, interior, institutional low odor/No VOC, semi-gloss (Gloss Level 5), MPI #147.
- B. Concrete Substrates, Traffic Surfaces: At all concrete traffic surfaces scheduled to receive sealer.
 - 1. Water-Based Clear Sealer System: MPI INT 3.2G
 - a. First Coat: Sealer, water based, for concrete floors, MPI #99.
 - b. Topcoat: Sealer, water based, for concrete floors, MPI #99.
- C. CMU Substrates: The following system is acceptable, high performance coating specified in SECTION 09 96 00 preferred.
 - 1. Institutional Low-Odor/No VOC Latex System: MPI INT 4.2E
 - a. Block Filler: Block filler, latex, interior/exterior, MPI #4.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.
 - c. Topcoat: Latex, interior, institutional low odor/No VOC, semi-gloss (Gloss Level 5), MPI #147.
- D. Steel Substrates: At all steel substrates not indicated to receive high-performance coatings specified in SECTION 09 96 00.
 - 1. Water-Based Dry-Fall System (for overhead work only): MPI INT 5.1C
 - a. Prime Coat: Shop primer to be specified in Division 05.
 - b. Topcoat: Dry fall, latex, flat, MPI #118.
 - 2. Institutional Low-Odor/No VOC Latex System: MPI INT 5.1S
 - a. Prime Coat: Primer, rust-inhibitive, water based MPI #107.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.

- c. Topcoat: Latex, interior, institutional low odor/No VOC, semi-gloss (Gloss Level 5), MPI #147.
- E. Galvanized-Metal Substrates: At all galvanized metal substrates not indicated to receive high-performance coatings specified in SECTION 09 96 00.
 1. Water-Based Dry-Fall System (for overhead work only): MPI INT 5.3H
 - a. Prime Coat: Dry fall, water based, for galvanized steel, flat (Gloss Level 1), MPI #133.
 - b. Topcoat: Dry fall, water based, for galvanized steel, flat (Gloss Level 1), MPI #133.
 2. Institutional Low-Odor/No VOC Latex System: MPI INT 5.3N
 - a. Prime Coat: Primer, galvanized, water based, MPI #134.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.
 - c. Topcoat: Latex, interior, institutional low odor/No VOC, semi-gloss (Gloss Level 5), MPI #147.
- F. Aluminum (Not Anodized or Otherwise Coated) Substrates:
 1. Institutional Low-Odor/No VOC Latex System: MPI INT 5.4G
 - a. Prime Coat: Primer, quick dry, for aluminum, MPI #95.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.
 - c. Topcoat: Latex, interior, institutional low odor/No VOC, semi-gloss (Gloss Level 5), MPI #147.
- G. Wood Substrates:
 1. Institutional Low-Odor/No VOC Latex System: MPI INT 6.1Q, MPI INT 6.2L, MPI INT 6.3V, and MPI INT 6.4T
 - a. Prime Coat: Primer, latex, for interior wood, MPI #39.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.
 - c. Topcoat: Latex, interior, institutional low odor/No VOC, semi-gloss (Gloss Level 5), MPI #147.
- H. Gypsum Board and Plaster Substrates:
 1. Latex System: MPI INT 9.2A. At gypsum board, GFRG, and plaster substrates scheduled to receive gloss paint.
 - a. Prime Coat: Primer sealer, latex, interior, MPI #50.
 - b. Intermediate Coat: Latex, interior, matching topcoat.
 - c. Topcoat: Latex, interior; gloss, (Gloss Level 6, except minimum gloss of 65 units at 60 degrees), MPI #114.
 2. Institutional Low-Odor/No VOC Latex System: MPI INT 9.2M. At all gypsum board, GFRG, and plaster substrates, unless indicated otherwise.
 - a. Prime Coat: Primer sealer, interior, institutional low odor/No VOC, MPI #149.
 - b. Intermediate Coat: Latex, interior, institutional low odor/No VOC, matching topcoat.
 - c. Topcoat: Latex, interior, institutional low odor/No VOC; Provide one of the following as indicated in Finish Schedule:
 - 1) Flat (Gloss Level 1), MPI #143
 - 2) Egg-shell (Gloss Level 2), MPI #144 or (Gloss Level 3), MPI #145
 - 3) Semi-gloss (Gloss Level 5), MPI #147
 - d. Typical Sheen: Egg-shell (Gloss Level 2 or 3) unless indicated otherwise.

END OF SECTION 09 91 23



Information provided here is for bidding purposes only successful bidder will need to verify all quantities.



Q20 First Floor East Square Footage List

Building Name	Floor	Building Number	GIS Square Footage	Room Number
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	172.87	Q20-E1300
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	111.34	Q20-E1301
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	186.71	Q20-E1303
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	171.74	Q20-E1304
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	217.49	Q20-E1305
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	135.71	Q20-E1309
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	110.77	Q20-E1310
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	172.9	Q20-E1311
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	134.45	Q20-E1312
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	151.32	Q20-E1313
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	155.06	Q20-E1314
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	130.03	Q20-E1315
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	153.75	Q20-E1316
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	124.93	Q20-E1317
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	250.26	Q20-E1318
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	135.15	Q20-E1319
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	325.99	Q20-E1320
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	183.92	Q20-E1321
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	582.67	Q20-E1322
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	128.64	Q20-E1323
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	125.69	Q20-E1324
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	136.81	Q20-E1325
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	130.54	Q20-E1326
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	115.55	Q20-E1327
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	137.66	Q20-E1328
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	118.73	Q20-E1329
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	235.1	Q20-E1330
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	256.37	Q20-E1331
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	232.5	Q20-E1334
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	135.78	Q20-E1335
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	136.56	Q20-E1336
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	121.61	Q20-E1337
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	139.53	Q20-E1338
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	113.86	Q20-E1339
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	300.31	Q20-E1340
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	233.63	Q20-E1341
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	124.84	Q20-E1342
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	134.65	Q20-E1343
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	104.86	Q20-E1344
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	120.13	Q20-E1345
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	127.22	Q20-E1346
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	139.01	Q20-E1347
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	101.67	Q20-E1348
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	92.41	Q20-E1349
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	189.95	Q20-E1350
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	49.45	Q20-E1351
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	29.64	Q20-E1352

FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	261.43	Q20-E1353
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	35.75	Q20-E1353A
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	253.39	Q20-E1353B
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	653.47	Q20-E1C01
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	763.44	Q20-E1C02
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	722.27	Q20-E1C03
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	315.62	Q20-E1C04
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	465.58	Q20-E1C05
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	354.73	Q20-E1C06
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	306.91	Q20-E1C07

Total Square Feet Carpet Area	11752.35
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Q20 First Floor Rooms Not Included in Carpet Area

FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	108.75	Q20-E1302t
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	188.13	Q20-E1306e
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	361.19	Q20-E1307m
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	298.32	Q20-E1308
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	130.11	Q20-E1332
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	141.29	Q20-E1333
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	312.35	Q20-E1354
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	402.94	Q20-E1354A
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	155.58	Q20-E1354B
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	186	Q20-E1354C
FITZSIMONS ADMINISTRATION BLDG	FIRST	Q20	762.71	Q20-E1C08