

Table of Contents

Division 1 – General Requirements

Design and Construction Quality
Campus Master Plans
Texas Tech University System
Operating and Building Maintenance
Project Administration
Historically Underutilized Business (HUB) Program
Building Codes and Standards
Public Art Program
Landscape Enhancement Program
Pre-Installation Meetings
Interior Design
Accessibility Guidelines
Alternates
Addenda
Drawings and Specifications
Contingency Allowance
Delays and Extension of Time
Energy Conservation Design
Quality Control
Temporary Facilities
Temporary Utilities
Site Security
Construction Site Waste
Safety Requirements
Fire Safety
Parking
Project Sign
Project Closeout
Commissioning
Asbestos Compliance and Abatement
Hazardous Contaminants
Project Sign Examples

Division 2 – Site Work

Site Preparation
Site Demolition
Tree Protection
Excavation, Trenching, and Backfilling for Utilities

Erosion, Sedimentation, and Dust Control
Storm Water Pollution Prevention Plan (SWPPP)
Termite Treatments
Utility Services
Asphalt Paving
Concrete Paving
Pavement Markings
Truncated Tile
Concrete Curb and Gutters
Trench Drain Covers
Bollards
Brick Pavers
Porous Unit Paving (Concrete Grid Pavers)
Site Furnishings
Irrigation Systems
Landscaping
Lawns and Grasses
Exterior Plants
Fertilizer
Mulches
Stakes and Guys

Division 3 – Concrete

General
Fibrous Concrete for Site Work
Cast-in-Place Concrete
Polished Concrete Finishing

Division 4 – Masonry

General
Mortar and Masonry Grout
Masonry Reinforcement
Ties and Anchors
Brick
Concrete Masonry Units (CMU)
Cut Stone
Precast Concrete Stone
Cast Stone (Wet Cast Only)

Division 5 – Metals

General
Structural Steel
Cold Form Metal Framing

Metal Fabrications
Pipe and Tube Railings

Division 6 – Wood & Plastics

General
Rough Carpentry
Sheathing
Finish Carpentry
Architectural Millwork

Division 7 – Thermal & Moisture Protection

General
Bituminous Waterproofing
Self Adhering Sheet Waterproofing
Cold Fluid Applied Waterproofing
Hot Fluid Applied Rubberized Asphalt Waterproofing
Building Insulation
Fluid Applied Membrane Air Barriers
Clay Roof Tiles
FM Global Clay Tile and Plywood Roof Deck Requirements
Thermoplastic Polyolefin (TPO) Roofing
Coal Tar Elastomeric Membrane (CTEM)
Sheet Metal Flashing and Trim
Roof Specialties and Accessories
Through Penetration Firestop Systems
Joint Sealants

Division 8 – Doors & Windows

General
Steel Doors and Frames
Flush Wood Doors
Access Doors
Aluminum Framed Entrances and Storefronts
Aluminum Windows
Finish Hardware
Glazing
Mirrors

Division 9 – Finishes

General
Non-Load Bearing steel Framing
Gypsum Board
Portland Cement Plastering
Tile
Acoustical Ceilings
Resilient Floor Tile
Portland Cement Terrazzo Flooring
Resinous Matrix Terrazzo Flooring
Carpet
Carpet Tile
Wall Coverings
Exterior Paining
Interior Painting
Staining and Transparent Finishing
FRP Wall Panels

Division 10 – Specialties

General
Visual Display Surfaces
Toilet Compartments
Signage
Fire Extinguisher Cabinets
Fire Extinguishers
Automated External Defibrillator (AED)
Toilet Accessories
Janitorial Accessories
Bird Deterrent System
Flagpoles

Division 11 – Equipment

General
Audio Visual Equipment

Division 12 – Furnishings

General
Artwork
Classroom Audience Seating
Horizontal Louver Blinds **TTUS**

Division 13 – Special Construction

Not used

Division 14 – Conveying Systems

Elevators

Division 15 – Mechanical

General

Energy Conservation Design

Pipe and Pipe Fittings

Mechanical Identification

Pipe Identification

Insulation – General

Pipe Insulation

Duct Insulation

Valves

Hydronic Piping

Chilled Water

Steam and Condensate Piping

Steam and Condensate Pumps

Natural Gas Piping

Fire Protection Systems

Press Connect Fittings

Plumbing Fixtures and Equipment

Hot Water Heaters

Domestic Water Piping

Domestic Water Pumps

Sanitary Waste and Vent Piping

Roof Drainage Piping System

Manhole Covers

Heating Ventilating and Air Conditioning (HVAC)

Ducts and Diffusers

Air and Dirt Separator

Variable Frequency drives (VFD)

Controls and Instrumentation

System Cleaning

Disinfection of Potable Water System

Attachment 1 – Sanitary Sewer Manhole Cover

Attachment 2 – Storm Sewer Manhole Cover

Attachment 3 – Communications Manhole Cover

Division 16 – Electrical

General

Basic Electrical Materials and Methods

Power Metering

Wire and Cable

Electrical Service

Grounding and Bonding

Raceways and Conduits Cable Trays

Automatic Transfer Switches

Electrical Generating Plant

Electrical Identification

Panelboards

Power/Electrical Monitoring

Motor Starters

Transformers

Wiring Devices

Surge Protection Devices

Enclosed Safety Switches

Interior Lighting

Lighting Controls

Emergency Egress Lighting

Exterior Lighting

Lighting Design Parameters

Data/Communications

Lightning Protection System

Fire Alarm and Smoke Detection System

Access Controls

Video Surveillance System

Emergency Telephones (Blue Light)