



Williams County Parks Master Plan - Epping Springbrook Dam

Epping-Springbrook Dam

2/27/2026

Owner

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Architect

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SCOPE OF WORK 03.00.00 - BUILDING AND SITE CONCRETE

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

BUILDING AND SITE CONCRETE - Including, but not limited to, Specification Section(s):

32 1313	Concrete Paving
32 1723	Traffic Control Markings
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Protect adjacent finishes prior to placing concrete. Remove protection after placement of concrete and clean adjacent finishes of splatter or slurry. Include designated washout area.
- 1.2. Clean roads surrounding Project site from debris resulting from this Work, as directed by Contractor.
- 1.3. Protect rebar immediately after placement.
- 1.4. Hoisting and lifting required to complete the Work.
- 1.5. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.
- 1.6. Remove concrete spoils and washouts weekly or as otherwise agreed upon with Contractor.
- 1.7. Hot weather concrete placement requirements of the Specifications and ACI guidelines.
- 1.8. Field cure box for Owner's Testing Agent for curing of concrete cylinders. Assist testing agency in moving cylinders.
- 1.9. Reinforcing steel in concrete Work. Includes dowels for masonry walls as shown.
- 1.10. Concrete pumping and placement as required.
- 1.11. Install anchors, bolts, blockouts, sleeves, and other items embedded in concrete. Embedded items furnished by others. Coordinate location of embedded items with others. After placement of concrete, provide detailed drawing confirming the accuracy of installation for elevation and location within twenty-four (24) hours.
- 1.12. Ensure rebar, embeds, anchor bolts, inserts, and splice sleeves are not displaced during concrete pours.

- 1.13. Tolerance for aggregate base course provided by others shall be to bottom of concrete elevation plus or minus one tenth of one foot (+/-0.10').
- 1.14. Provide Bid Alternate #2, Sections B and C: Install 4-inch-thick concrete sidewalk at crosswalk area, approximately 385 SF, including detectable warning panels, and all labor, materials, equipment, and supervision required for a complete installation.
- 1.15. Bid Alternate #3: Provide concrete work associated with the Roadside Picnic Area including concrete slab, sidewalks, and detectable warning panels.
- 1.16. Bid Alternate 6, Section A: Provide all labor, materials, and incidental work to construct concrete scope in this section.

2. BUILDING CONCRETE

- 2.1. Horizontal and vertical concrete Work including concrete materials, formwork, placement and finish, expansion joints, bond breakers, control joints, keyways, waterstops, and miscellaneous accessories required to complete the Work.
- 2.2. Shop Drawings showing suggested saw cut, tool locations, construction joints, and bulkheads for walls and slab-on-grade.
- 2.3. Fine grading and hand excavation at thickened slabs.
- 2.4. Rebar splices or form savers either called for or needed for constructability purposes.
- 2.5. Void forms as required. Temporary protection of void forms from weather.
- 2.6. Temporary generators for this Work as required.
- 2.7. Picnic shelter slabs and piers including drilling of piers.
- 2.8. Below slab vapor barrier.

3. SITE CONCRETE

- 3.1. Site concrete Work including concrete materials, formwork, placement and finish, conveyance of concrete, reinforcing steel, control joints, expansion joints, dowels, and miscellaneous accessories required to complete the Work.
- 3.2. Concrete sidewalks, curbs, gutter, pads, pavement, and dump station hatches.
- 3.3. Detectable warning pavers.
- 3.4. Expansion and control joints in site concrete, including sealants
- 3.5. Pavement markings.
- 3.6. Joint sealants at expansion joints.

The following work is excluded:

1. Furnishing embeds.
2. Bollards.
3. Subdrainage.

4. Granular base below concrete.
5. Structural excavation.
6. Light pole bases.
7. Winter conditions.
8. Dewatering.
9. Site signage.
10. Transformer pads.
11. Thrust blocks.
12. Controlled density fill (flowable fill).
13. Materials testing fees.

SCOPE OF WORK 04.20.00 - MASONRY

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

MASONRY - Including, but not limited to, Specification Section(s):

04 2000	Unit Masonry
08 1113	Hollow Metal Doors and Frames (Install)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Platforms, scaffolding, lifts, and small tools as required to complete the Work.
- 1.2. Hoisting and lifting required to complete the Work.
- 1.3. Submit a detailed scaffolding plan showing the scaffold type anticipated and tie back details. Scaffold plan shall be sealed by an engineer licensed in the state where the Project is located, when required by OSHA regulations. Overhead protection as required for Subcontractor's workforce.
- 1.4. Coordinate unloading, delivery, lay-down area, and masonry batch area with Contractor.
- 1.5. Provide contained concrete/mortar washout and mixing area in compliance with project stormwater pollution prevention requirements. Prevent discharge of slurry or wash water to storm drains or adjacent soils
- 1.6. Layout as required.
- 1.7. Clean roads and sidewalks surrounding Project site from debris resulting from this Work.
- 1.8. Clean masonry per the Subcontract Documents and manufacturer's recommendations.
- 1.9. Floor protection. Remove and clean mortar and mortar stains from exposed surfaces.
- 1.10. Water as required for the Work. Temp water will not be provided by the Contractor.
- 1.11. Generators as required for the Work. Temporary construction power will not be provided by the Contractor.

2. MASONRY

- 2.1. Unit masonry including, but not limited to, concrete masonry units, mortar, grout, reinforcement, anchorage, and accessories.
- 2.2. Masonry accessories, clips, shims, fasteners, anchors, flashing, welding, and other

items as required.

- 2.3. Temporary bracing of masonry walls (over eight feet (8') tall) designed by an engineer licensed in the state where the Project is located. The bracing plan should be designed incorporating Project-specific conditions for walls in progress and until final structural connections are made.
- 2.4. Install anchors, bolts, blockouts, sleeves, plates, and other items embedded in masonry. Embedded items furnished by others. Coordinate location of embedded items with others.
- 2.5. Reinforcing steel within masonry walls. Dowels by others.
- 2.6. Install and grout hollow metal frames within masonry. Frames furnished by others.
- 2.7. Patching, grouting and laying of masonry around wall penetrations.
- 2.8. Control and expansion joints within masonry assemblies. Strike clean caulk joints and expansion joints.
- 2.9. Install access doors within masonry walls. Doors furnished by others.
- 2.10. Masonry lintels at openings as indicated.
- 2.11. Bullnosed outside corners.
- 2.12. Grout top of shower walls as shown per 2E/A201.

The following work is excluded:

1. Caulking.
2. Doors, frames and hardware supply.
3. Doors and hardware installation.
4. Mock-ups.

SCOPE OF WORK 06.07.08.10 - ROUGH & FINISH CARPENTRY, METAL ROOFING

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

ROUGH & FINISH CARPENTRY, METAL ROOFING - Including, but not limited to, Specification Section(s):

06 1800	Glued-Laminated Construction
06 2100	Rough Carpentry
07 4113	Metal Roof Panels
07 6200	Sheet Metal Flashing and Trim
08 7100	Door Hardware (Install)
10 1423	Panel Signage (Install)
10 2800	Toilet, Bath, and Laundry Accessories (Install)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Miscellaneous clips, shims, fasteners, anchors, accessories, expansion anchors, and adhesives as required to complete the Work.
- 1.2. Coordinate Work with others whose work intersects and/or passes through this Work. Flash, counter flash, and waterproof penetrations.
- 1.3. Isolation strips for connection of dissimilar metals.
- 1.4. Field measurements, field verification, templates, and layout associated with this Scope of Work. Field verification shall be conducted prior to procurement of materials.
- 1.5. Provide all joint sealants required for roofing assemblies, including sealants at dissimilar materials and interfaces with adjacent systems.
- 1.6. Receive and offload materials furnished by others but installed by Subcontractor. Include inventory, quantity verification, and damage inspection.
- 1.7. Coordinate Scope of Work with others prior to beginning the Work.
- 1.8. Field measure prior to fabrication and adjust Shop Drawings accordingly.
- 1.9. Multiple deliveries, as necessary, per schedule.
- 1.10. Provide Bid Alternate #3, Section B: Installation of picnic shelter, including all labor, equipment, and supervision required for a complete and functional installation.

1.11. Shop Drawings.

2. CARPENTRY

- 2.1. Wood roof structure at comfort station including, but not limited to, wood sheathing, tongue and groove decking, and glulams.
- 2.2. Wood components and accessories at top of CMU walls, gable ends, and eaves as indicated per sheet A500 including, but not limited to, dimensional lumber, wood trim, and sill seal.
- 2.3. Pressure treated lumber where in contact with masonry and concrete at interior and exterior locations.
- 2.4. Install picnic shelter wood columns, roof members, tongue and groove decking, and trim boards. Includes installation of steel base shoes.

3. METAL ROOFING

- 3.1. Metal roofing systems at comfort station including, but not limited to, standing seam panels, underlayment, attachment system, sealants, trims, flashing, and accessories.
- 3.2. Install metal roofing systems at picnic shelters including, but not limited to, standing seam panels, underlayment, attachment system, sealants, trims, flashing, and accessories.
- 3.3. Gutters and downspouts at comfort station. Excludes picnic shelters.
- 3.4. Boots, seals, zip strips, and flashing required for roof penetrations.

4. FINISH CARPENTRY

- 4.1. Install hollow metal doors.
- 4.2. Install door hardware and accessories.
- 4.3. Install louver grilles, and other embedded items in hollow metal doors.
- 4.4. Adjust doors and hardware to ensure smooth operation while maintaining clearances.
- 4.5. L2, L3, L4 louvers as indicated. Coordinate with masonry subcontractor for rough openings.
- 4.6. Install specialties including panel signage and toilet, bath, and laundry accessories.
- 4.7. Furnish and install fire stop assemblies at top of rated CMU wall assemblies. Coordinate with CMU contractor.

The following work is excluded:

1. Installation of hollow metal frames.
2. Painting.
3. Furnish of doors, frames, or hardware.
4. Concrete splashblocks.



5. Furnish of picnic shelters.

6. Anchor bolts.

SCOPE OF WORK 08.10.01 - DOORS, FRAMES AND HARDWARE (SUPPLY)

SCOPE OF WORK

The Supplier shall furnish the following material and equipment:

DOORS, FRAMES AND HARDWARE (SUPPLY) - Including, but not limited to, material and equipment required by Specification Section(s):

08 1113	Hollow Metal Doors and Frames (Supply)
08 7100	Door Hardware (Supply)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Shop Drawings, Submittals, Samples, and hardware schedule within four (4) weeks of fully executed Agreement.
- 1.2. Installation templates for the Work of this Scope.
- 1.3. Label doors, frames, and hardware with the associated opening number.

2. DOORS, FRAMES AND HARDWARE

- 2.1. Hollow metal door doors and frames.
- 2.2. Door hardware and accessories.
- 2.3. Cores/cylinders at doors.
- 2.4. Louver grilles in hollow metal doors.
- 2.5. Keys and keying as required by the Project Specifications. Participate in keying meeting.
- 2.6. Miscellaneous clips, fasteners, anchors, and accessories.
- 2.7. Minimum of three (3) anchors per jamb to attach door frames to adjoining construction.
- 2.8. Blocking and templates for hardware at hollow metal doors.
- 2.9. Rust inhibiting primer.
- 2.10. Mastic coating at the inside of hollow metal frames to be grouted.
- 2.11. Machine and prepare doors and frames to receive the specified hardware.

The following work is excluded:

1. Access panels and doors.
2. Overhead coiling doors.



3. Expansion joint covers.

SCOPE OF WORK 09.90.00 - PAINTING AND STAINING

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

PAINTING AND STAINING - Including, but not limited to, Specification Section(s):

09 9113	Exterior Painting
09 9123	Interior Painting
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Surface preparation for the Work of this Scope.
- 1.2. Verify substrates are acceptable for applying coatings over substrate, including surface conditions, and bonding prior to the start of the Work.
- 1.3. Clean paint residue from floor and adjacent surfaces daily. Remove overspray.
- 1.4. Clean-up and disposal of paint and cleaning material including off-site disposal of paint and cleaning agent cans. Disposal of products in site inlet grates is not allowed.
- 1.5. "Wet Paint" signs to protect newly coated surfaces. Remove and dispose temporary protection, including protection provided by others to protect work, after completing the Work of this Scope.
- 1.6. Reasonable touch-up immediately prior to punch-list activities.
- 1.7. Provide alternate for work associated with Add Alternate #3. Section B: Staining 16x20 picnic shelter.

2. INTERIOR COATINGS

- 2.1. Block filler and epoxy paint (PT-1) at comfort station CMU.
- 2.2. Hollow metal doors and frames.
- 2.3. Interior cosmetic caulking including, but not limited to, interior of hollow metal door frames and louvers.

3. EXTERIOR PAINTING AND STAINING

- 3.1. Exterior painting and staining including, but not limited to, surface preparation, block fillers, primers, sealers, paints, coatings, high performance coatings, and stains.
- 3.2. Sealing of exposed wood materials outboard of the masonry wall perimeter at overhangs, rakes, and fascia boards. Excludes staining of wood within perimeter of masonry walls.

3.3. Bollards.

3.4. High performance coating (HPC-1) at RMU-10.

The following work is excluded:

1. Temporary heat and enclosures for this Work.
2. Joint sealants defined in other scopes of work.
3. Pavement markings, striping, and signs.
4. Skimming or grinding concrete.
5. Painting of pre-finished items.

SCOPE OF WORK 10.00.00 - SPECIALTIES SUPPLY

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

SPECIALTIES SUPPLY - Including, but not limited to, Specification sections:

10 1423	Panel Signage (Supply)
10 2800	Toilet, Bath, and Laundry Accessories (Supply)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Miscellaneous clips, shims, fasteners, anchors, accessories, expansion anchors, and adhesives as required for installation by others.
- 1.2. Shop Drawings within four (4) weeks of receipt of executed Agreement.

2. SPECIALTIES

- 2.1. Panel signage as at comfort station.
- 2.2. Toilet, bath, and laundry accessories at comfort station.

The following work is excluded:

1. Installation.



SCOPE OF WORK 11.66.00 - PLAYGROUND EQUIPMENT & SURFACING

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

PLAYGROUND EQUIPMENT & SURFACING - Including, but not limited to, Specification sections:

- 11 6800 Playground Equipment**
- DIV 00 Contractor's Front End Specifications**
- DIV 01 General Requirements**

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Shop Drawings within four (4) weeks of receipt of executed Agreement.
- 1.2. Supports, anchors, and guides for the proper installation of Scope of Work.
- 1.3. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.
- 1.4. Locate existing utilities on the jobsite prior to the start of construction and maintain those utility markers while working on the site. Protect from damage existing utilities scheduled to remain and make repairs as needed if damage should occur. Submit as-built drawing of existing conditions for coordination and record purposes.

2. PLAYGROUND EQUIPMENT

- 2.1. Playground equipment and surfacing as shown and specified.

The following work is excluded:

- 1. Signage, unless specifically noted for playground scope.
- 2. Grading.

SCOPE OF WORK 12.93.01 - PICNIC SHELTERS SUPPLY

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

PICNIC SHELTERS SUPPLY - Including, but not limited to, Specification sections:

12 9300	Site Furnishings (as applicable)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. **GENERAL**

- 1.1. Miscellaneous clips, shims, fasteners, anchors, and accessories as required for installation by others.
- 1.2. Provide Alternate #3: Furnish a 16' x 20' picnic shelter kit as a complete package from an approved manufacturer listed in the specifications.

2. **SITE FURNISHINGS**

- 2.1. Furnish picnic shelters as shown and specified.
- 2.2. Furnish embeds and anchors to be installed by others.

The following work is excluded:

1. Installation of picnic shelters.



SCOPE OF WORK 12.93.02 - BOAT DOCKS

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

BOAT DOCKS - Including, but not limited to, Specification sections:

12 9300	Site Furnishings (as applicable)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

1.1. Miscellaneous clips, shims, fasteners, anchors, and accessories as required to complete the Scope of Work.

2. SITE FURNISHINGS

2.1. ADA boat dock, fishing station, and canoe/kayak launch as shown and specified.

The following work is excluded:

1. Grading.

SCOPE OF WORK 12.93.03 - FISH CLEANING TABLE

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

FISH CLEANING TABLE - Including, but not limited to, Specification sections:

12 9300	Site Furnishings (as applicable)
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. **GENERAL**

- 1.1. Miscellaneous clips, shims, fasteners, anchors, and accessories as required to complete the Scope of Work.
- 1.2. Coordinate with others as required.

2. **FISH CLEANING TABLE**

- 2.1. Fish cleaning station as shown and specified.

The following work is excluded:

1. Final utility connections

SCOPE OF WORK 22.00.00 - PLUMBING

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

PLUMBING - Including, but not limited to, Specification Section(s):

DIV 00 Contractor's Front End Specifications

DIV 01 General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Supervision at concrete pours involving penetrations and sleeves associated with this Scope of Work.
- 1.2. Sealing, flashing, and escutcheons for roof, wall, and floor penetrations as required for this Scope of Work.

2. PLUMBING

- 2.1. Plumbing at comfort station including, but not limited to, below grade plumbing, above grade plumbing, fixtures, water heater, expansion tank, specialties, and insulation.
- 2.2. Final tie-in of domestic and sanitary piping at point of termination five (5) feet outside the building footprint.
- 2.3. Classified excavating, trenching, backfilling to grade, and compacting.
- 2.4. Hand dig in critical utility areas.
- 2.5. Thrust blocks, concrete, anchors, and guides for underground piping.
- 2.6. Caulking for plumbing fixtures and shower units.
- 2.7. Install fish cleaning table furnished by others including final connections. Excludes electrical.

The following work is excluded:

1. Temporary plumbing.

SCOPE OF WORK 26.00.00 - ELECTRICAL

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

ELECTRICAL - Including, but not limited to, Specification Section(s):

26 0000	Electrical General Conditions
26 0500	Common Work Results for Electrical
26 0502	Excavating, Trenching, and Backfilling
26 0505	Selective Demolition for Electrical
26 0508	Electrical Service
26 0519	Conductors
26 0519	Power and Instrumentation Cable – Less Than 600V
26 0526	Grounding and Bonding for Electrical Systems
26 0533	Raceways
26 0534	Conduit
26 0534	Outlet, Pull and Junction Boxes
26 0537	Boxes
26 0553	Identification
26 0553	Identification for Electrical Systems
26 0583	Connections to Equipment
26 2416	Panelboards
26 2726	Wiring Devices
26 2726	Wiring Devices and Device Plates
26 2813	Fuses
26 2816	Enclosed Switches and Circuit Breakers
26 4300	Surge Protection Devices
26 4313	Surge Protective Devices
26 5100	Luminaires
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Supervision at concrete pours involving penetrations and sleeves associated with this Scope of Work.
- 1.2. Sealing, flashing, and escutcheons for roof, wall, and floor penetrations as required.
- 1.3. Develop and manage a site specific Lock-out Tag-out (LOTO) Plan.

- 1.4. Clean interior and exterior of equipment furnished and/or installed as part of this Scope of Work prior to first energization and again prior to Substantial Completion.
- 1.5. Demolition, disconnect and make-safe of electrical systems.
- 1.6. Locate existing utilities on the jobsite prior to the start of construction and maintain those utility markers while working on the site. Protect from damage existing utilities scheduled to remain and make repairs as needed if damage should occur. Submit as-built drawing of existing conditions for coordination and record purposes.
- 1.7. Coordinate the Work with utility companies, including but not limited to, providing utility companies with proper notice before commencing the Work and complying with utility companies' requirements.
- 1.8. Notify Contractor of any planned interruption of service to others, including but not limited to Owner, at least fourteen (14) days prior to such interruption, or as otherwise required by the Subcontract Documents.
- 1.9. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.

2. SITWORK AND UNDERGROUND

- 2.1. Power and lighting systems complete including, but not limited to, conduit, hand holes, wire, distribution panels, strut mounting stands, RV pedestals, and light poles.
- 2.2. Repair of asphalt or concrete surfaces disturbed by the Work.
- 2.3. Classified excavating, trenching, backfilling to grade, compacting, and patching.
- 2.4. Ribbon marker tape above conduits in each trench.
- 2.5. Onsite disposal of spoils. Location to be determined by the Contractor.
- 2.6. Hand dig in critical utility areas.
- 2.7. Transformer pads and bollards including, but not limited to, excavation and concrete. Excludes painting of bollards.
- 2.8. Light pole bases including, but not limited to, excavation and concrete.

3. ELECTRICAL

- 3.1. Power and lighting systems complete for comfort station, picnic shelters, and fish cleaning table including, but not limited to, conduit, wire, panelboard, devices, equipment and motor connections, and light fixtures.
- 3.2. Comfort station conduit shall be installed underground and within masonry to avoid exposed conduit to the greatest extent possible. Coordinate with others as required.
- 3.3. Fire-resistant plywood backing for surface mounted panelboards painted gray (including edges).

The following work is excluded:

1. Temporary construction power or lighting.
2. Utility company fees for system extensions, primary electrical feeds, or utility transformers.
3. Dewatering.
4. Costs associated with onsite soils determined to be unsuitable by geotechnical engineer or testing agency.
5. Contingency as referenced in Section 26 0500 1.3.

SCOPE OF WORK 31.20.00 - SITE DEMOLITION, EARTHWORK, STRUCTURAL EXCAVATION

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

SITE DEMOLITION, EARTHWORK, STRUCTURAL EXCAVATION - Including, but not limited to, Specification sections:

02 4119	Selective Demolition
31 0513	Soils for Earthwork
31 1000	Sitework Demolition and Removals
31 1100	Clearing and Grubbing
31 1413	Soil Stripping and Stockpiling
31 2200	Grading
31 2201	Landscape Grading
31 2313	Subgrade Preparation
31 2316	Excavation
31 2323	Fill and Backfill
31 2326	Aggregate Materials
31 2500	Erosion and Sedimentation Control
31 3419	Geotextile Fabric
31 3700	Riprap
32 0516	Aggregates for Exterior Improvements
32 1123	Aggregate Base Courses
32 9700	Restoration of Disturbed Areas
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. **GENERAL**

- 1.1. Coordinate with Contractor to determine materials to be salvaged, recycled, re-used or re-installed. Deliver salvaged material to location designated by Contractor.
- 1.2. Protect any property, construction, or other improvements designated to remain, including, but not limited to, trees and vegetation.
- 1.3. Protect existing landscaping, groundcover, hardscape, and other components scheduled to remain. Where existing conditions cannot be protected, repair to original condition after completion of the Work.
- 1.4. Temporary traffic control, barricades, flagmen, and street closure permits as required to complete the Work. Maintain, relocate, and remove temporary barriers and security

devices.

- 1.5. Saw cutting to accomplish neat removals.
- 1.6. Tarp all waste loads to avoid debris loss when leaving the Project site.
- 1.7. Dumpsters and/or trucks to remove debris, spoils, and trash from the Project site.
- 1.8. Coordinate the Work with utility companies, including but not limited to, providing utility companies with proper notice before commencing the Work and complying with utility companies' requirements.
- 1.9. Verify with Contractor that abandoned services serve only abandoned facilities before removal.
- 1.10. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.
- 1.11. Notify Contractor of any planned interruption of service to others, including but not limited to Owner, at least fourteen (14) days prior to such interruption, or as otherwise required by the Subcontract Documents.
- 1.12. Locate existing utilities on the jobsite prior to the start of construction and maintain those utility markers while working on the site. Protect from damage existing utilities scheduled to remain and make repairs as needed if damage should occur. Submit as-built drawing of existing conditions for coordination and record purposes.
- 1.13. Stockpile and store materials for reuse as specified. Coordinate location with Contractor.
- 1.14. Spoils shall be hauled off site. Remove, haul-off, and properly dispose of any spoils, debris, excess material, and unsuitable material on a daily basis unless otherwise agreed upon by Contractor.
- 1.15. Water as needed to obtain moisture content of soils, including, but not limited to, temporary taps, meters, and associated usage and other fees for construction water required to perform the Work.
- 1.16. Bench, layback, or shore excavations as required to perform the Work.
- 1.17. Barricade and flag excavations as required.
- 1.18. Place fill material under the direct supervision of the assigned testing agency and/or geotechnical engineer.
- 1.19. Remove and replace soils determined to be unsuitable by the geotechnical engineer or testing agency. Provide per unit price if required.
- 1.20. Waters and wetland protection per sheet C01 and as indicated by blue and green lines shown on C02 Legend and civil Drawings.
- 1.21. Provide Bid Alternates affecting this Scope of Work as follows. Utilize Contractor's Bid Form 00 41 00. See Section 01 2300 for additional information.

- 1.21.1. Alternate #1 - Asphalt Paving of Main Campground Road
- 1.21.2. Alternate #2 - Day-Use Park Area Playground
- 1.21.3. Alternate #3 - Roadside Picnic Area
- 1.21.4. Alternate #4 - N/A
- 1.21.5. Alternate #5 - Geotextile Fabric for Contingency Use
- 1.21.6. Alternate #6 - Outdoor Storage Pad and Screen Fence

2. DEMOLITION

- 2.1. Demolition of all structures and improvements as shown including, but not limited to, culverts, rip rap, slabs, shelters, bollards, sand, railings, vault toilets, pavement areas, and any other existing improvements scheduled for demolition.
- 2.2. Remove below grade tanks where shown. Pump tank prior to removal and fill voids with compacted Class 3 material as specified.
- 2.3. Salvage items scheduled for salvage or relocation including, but not limited to, rip rap, benches, signage, field stones, and vault toilets. Reinstall items at their new locations when scheduled for relocation.
- 2.4. Clear and grub the site. Do not disturb vegetation scheduled to remain. Do not disturb vegetation beyond areas of grading.
 - 2.4.1. Restoration of all areas disturbed by Subcontractor beyond extent of limits shown by Erosion Control civil sheets shall be the responsibility of Subcontractor including, but not limited to, topsoil placement, fine grading, drill seeding of non-irrigated seed mix, erosion blankets, fiber rolls, and mulching and fertilizing. Seeded slopes where grade is 4 inches per foot (4:1) or greater shall be covered with erosion control blanket. Include hydroseeding where drill seeding is prohibited by site grading.
- 2.5. Chip and haul off all trees and brush cleared from the Project site. Remove stumps as specified.

3. SITE MAINTENANCE

- 3.1. Temporary grading to maintain positive drainage of all areas throughout performance of the Work as required to prevent ponding water and pooling.
- 3.2. Pumping, dewatering, and sediment control required to prevent standing water associated with rainfall at locations where temporary excavations are unable to be gravity drained throughout every phase of the Work.
- 3.3. Erosion control systems (including maintenance and removal when directed by Contractor) including, but not limited to, silt fence, floating silt curtain, and fiber rolls throughout the Project duration including after completion of the initial mass excavation Work. Provide regular site investigations initiated by rain fall events and continued maintenance throughout the entire Project duration. Submit documentation required to assist with obtaining the erosion control sediment plan and associated inspections. Seeded erosion control blankets by others unless noted otherwise.

- 3.3.1. Install fiber rolls immediately upon completion of grading operations. Remove fiber rolls prior to topsoil placement and reinstall immediately following completion of topsoil placement.
 - 3.4. Temporary construction entrance as shown per detail 3/C34 shall be provided at bottom of entrance road (approx. STA 8+50) upon completion of entrance road asphalt paving by others. Subcontractor shall maintain temp entrance throughout duration of construction. Includes removal when directed by Contractor.
 - 3.5. Street sweeping of existing roadways adjacent to construction exits due to the Work and no less than daily or as otherwise directed by Contractor.
 - 3.6. Dust control as required to eliminate dust created as a result of the Work as well as dust caused by construction traffic of others while Subcontractor is working onsite.
 - 3.7. Review and document the current levels of silt/sediment of existing water features, including, but not limited to, ditches, streams, and ponds adjacent to the Project site prior to beginning Work.
4. EARTHWORK
- 4.1. Excavation is classified.
 - 4.2. Strip, replace, and re-spread topsoil prior to landscaping operations at areas disturbed by the Work. Screen and stockpile according to Specifications. Scarify to depth of 3 inches prior to spreading according to Specifications. Remove roots, weed, rocks, and foreign material while spreading. Drag topsoiled areas to remove wheel tracks and provide a uniform texture appearance. Fine grading to eliminate rough or low areas by others.
 - 4.3. Suitable fill material to subgrade (plus or minus one tenth of one foot (+/-0.10')).
 - 4.4. Suitable aggregate base course for asphalt paving to bottom of paving elevation (plus or minus one tenth of one foot (+/-0.10')). Geotextile fabric between subgrade and aggregate base as shown. Utilize "stringline" method as specified to verify tolerance prior to paving.
 - 4.5. Excavation, backfill, and fine grading for site concrete and asphalt elements, including, but not limited to, pavement, curb and gutter, sidewalks, and concrete pads.
 - 4.6. Twelve-inch (12") beach sand and geotextile fabric.
 - 4.7. Six-inch (6") Class 13 gravel surfacing.
 - 4.8. Six-inch (6") depth 3/4" minus gravel below dump station pad.
 - 4.9. Lawn chair amphitheater grading.
 - 4.10. Four-inch (4") Class 5 aggregate base and compacted subgrade below sidewalks.
 - 4.11. Six-inch (6") Class 5 aggregate base and compacted subgrade below stage and dumpster pads.
 - 4.12. Subgrade preparation at roads, parking, campsites, or any other areas to receive aggregate base course or aggregate surface course. Scarify to a minimum depth of

12". Proof-roll all prepared subgrade to the acceptance of the geotechnical engineer or materials testing agency and obtain Project documentation that prepared subgrade is acceptable.

- 4.13. Seeded blankets and fiber rolls along entrance road from STA 0+00 to STA 5+75. Install fiber rolls immediately upon completion of rough grading. Remove fiber rolls and place topsoil immediately upon completion of asphalt paving, fine grade topsoil, hydroseed, install erosion blankets, and reinstall fiber rolls.
- 4.14. Rip rap and geotextile fabric where shown. Rip rap and fabric at inlets or outlets of culverts is by others.

5. STRUCTURAL EXCAVATION: 4-POD COMFORT STATION

- 5.1. Structural excavation, backfill, and compaction of concrete foundation elements.
- 5.2. Excavation for thickened and/or depressed slab sections where required.
- 5.3. Foundations shall be neat excavated to within one inch (1") horizontally of proposed layout and within a tenth of a foot (+/-0.10') of bottom of proposed foundation elevation.
- 5.4. The structural excavation shall extend down to the bottom of footing and shall extend a minimum of three feet (3') beyond the horizontal edge of the proposed foundation to allow for installation/removal of concrete formwork.
- 5.5. Repair building pad after installation of foundations and underslab mechanical, electrical, or plumbing (MEP) equipment.
- 5.6. Six-inch (6") underslab aggregate or granular fill below floor slab.
- 5.7. Over-excavation up to 1'-0" as specified if required. Fill over-excavation with suitable onsite material unless otherwise directed. Over-excavations greater than 1'-0" are excluded. Import of suitable material as fill is excluded.

The following work is excluded:

1. Demolition, disconnect and make-safe of electrical systems.
2. Utility and MEP trenching.
3. Site utilities or excavation of same.
4. Trim and crumb excavation.
5. Picnic tables or fire rings.
6. Placing of field stone boulders.
7. Landscaping.
8. Picnic shelter pier excavation.
9. Costs associated with onsite soils determined to be unsuitable by geotechnical engineer or testing agency including, but not limited to, scarification of subgrades deeper than 12" or subexcavation of unstable materials.



- 10. Import or export of topsoil.
- 11. Repair or reestablishment of prepared subgrade damaged by others or by weather conditions after acceptance.
- 12. Dewatering.
- 13. Controlled density fill (flowable fill).
- 14. Fiber rolls at inlets or outlets of culverts.
- 15. Earthwork or excavation for electrical transformer pads other than rough grading to subgrade elevation.
- 16. Materials testing fees other than excessive retests.
- 17. Seeding not specifically included.

Unit Prices:

- 1. Removal of unsuitable soil and replacement with suitable soil from on site: \$_____/CY
- 2. Removal of unsuitable soil and replacement with soil from off site: \$_____/CY
- 3. Removal of unsuitable soil and replacement with Class 5 from off site: \$_____/CY
- 4. Haul off unsuitable soils: \$_____/CY
- 5. Import of topsoil: \$_____/CY

SCOPE OF WORK 32.12.00 - ASPHALT PAVING

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

ASPHALT PAVING - Including, but not limited to, Specification Section(s):

32 1216	Bituminous Pavement
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Acceptance of subgrade and base course as specified prior to start of Work. Notify Contractor of any discrepancies.
- 1.2. Re-grading required to repair subgrades damaged by the Work of this Scope.
- 1.3. Ensure a straight and uniform edge for the asphalt paving where curbs are not to be installed.
- 1.4. Tolerance for aggregate base course provided by others shall be to bottom of pavement elevation plus or minus one tenth of one foot (+/-0.10').
- 1.5. Multiple mobilizations as required per Section 00 31 13 Milestone Schedule of Construction.
- 1.6. Traffic control permits, devices, and flagmen as required to complete the Work.
- 1.7. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.
- 1.8. Provide Bid Alternates affecting this Scope of Work as follows. Utilize Contractor's Bid Form 00 41 00. See Section 01 2300 for additional information.
 - 1.8.1. Alternate #1 - Asphalt Paving of Main Campground Road

2. ASPHALT

- 2.1. Bituminous pavement.

The following work is excluded:

1. Site concrete.
2. Site demolition.
3. Pavement markings.
4. Materials testing fees.



5. Aggregate base course.

SCOPE OF WORK 32.31.00 - FENCES AND GATES

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

FENCES AND GATES - Including, but not limited to, Specification sections:

12 9300	Site Furnishings (as applicable)
32 3113	Chain Link Fences and Gates
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Spoils shall be hauled off site.
- 1.2. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.
- 1.3. Locate existing utilities on the jobsite prior to the start of construction and maintain those utility markers while working on the site. Protect from damage existing utilities scheduled to remain and make repairs as needed if damage should occur. Submit as-built drawing of existing conditions for coordination and record purposes.
- 1.4. Provide Bid Alternates affecting this Scope of Work as follows. Utilize Contractor's Bid Form 00 41 00. See Section 01 2300 for additional information.
 - 1.4.1. Alternate #2 - Day-Use Park Area Playground
 - 1.4.2. Alternate #6 - Outdoor Storage Pad and Screen Fence

2. FENCING

- 2.1. Dumpster screen fence.
- 2.2. Cedar split rail fencing
- 2.3. Timber guardrail assemblies, including all associated steel components and hardware.
- 2.4. Reinstall gate salvaged by others.
- 2.5. Excavation, concrete, and backfill for posts.

The following work is excluded:

1. Grading.

SCOPE OF WORK 32.90.00 - LANDSCAPING

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

LANDSCAPING - Including, but not limited to, Specification Section(s):

31 0513	Soils for Earthwork
31 2201	Landscape Grading
31 2500	Erosion and Sedimentation Control
32 9119	Landscape Grading
32 9219	Seeding
32 9300	Plants
32 9700	Restoration of Disturbed Areas
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. LANDSCAPING

- 1.1. Non-irrigated seed mix at all areas indicated by Erosion Control civil sheets including, but not limited to, mulching, fertilizing, and initial watering.
 - 1.1.1. Drill seed where unprohibited by site grades, otherwise hydroseed.
- 1.2. Fine grading of topsoil to eliminate rough or low areas to specified tolerances. Topsoil placement is by others.
- 1.3. Removal of weeds, roots, plants, stones, clay lumps, and other extraneous material prior to seeding and planting.
- 1.4. Seeded erosion control blankets. Cover seeded slopes where grade is 4 inches per foot (4:1) or greater with erosion control blanket. Remove fiber rolls provided by others prior to installation, fine grade topsoil, seed, mulch, install erosion blankets, and reinstall fiber rolls.
- 1.5. Tree plantings including, but not limited to, trees, excavation, preparation of subsoil, slow-release water bags, staking and guy wires, and mulch rings.
- 1.6. Clean adjacent work and/or property to its original condition after completion of the Scope of Work.
- 1.7. Watering and maintenance for permanent installations, including watering required for proper establishment of seed and trees.
- 1.8. Install field boulders salvaged by others at locations shown.
- 1.9. Waters and wetland protection per sheet C01 and as indicated by blue and green lines

shown on C02 Legend and civil Drawings.

- 1.10. Protect any property, construction, or other improvements designated to remain, including, but not limited to, trees and vegetation.
- 1.11. Protect existing landscaping, groundcover, hardscape, and other components scheduled to remain. Where existing conditions cannot be protected, repair to original condition after completion of the Work.
- 1.12. Spoils shall be hauled offsite.

The following work is excluded:

1. Seeded blankets and fiber rolls along entrance road from STA 0+00 to STA 5+75.
2. Fiber rolls.
3. Watering of seeding or trees during maintenance period and beyond initial establishment.
 - 3.1. Provide voluntary alternate to provide watering during maintenance period. Utilize Contractor's Bid Form 00 41 00.
4. Mowing or weed control.

SCOPE OF WORK 33.00.00 - SITE UTILITIES

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, services, superintendence, and other items required to complete such portion of the Work:

SITE UTILITIES - Including, but not limited to, Specification Section(s):

31 1413	Soil Stripping and Stockpiling
31 2326	Aggregate Materials
31 2333	Trenching and Backfilling
31 2500	Erosion and Sedimentation Control
31 3419	Geotextile Fabric
31 3700	Riprap
32 9219	Seeding
32 9700	Restoration of Disturbed Areas
33 0110.58	Disinfection of Water Distribution
33 0112	Pressure and Leakage Testing
33 0513	Precast Concrete Pipe, MH, & Covers
33 1000	Water Utilities
33 3111	Sanitary Sewage System
33 3112	Septic Tanks and Drainfields
33 4100	Storm Sewer
DIV 00	Contractor's Front End Specifications
DIV 01	General Requirements

This Work specifically includes, but is not limited to:

1. GENERAL

- 1.1. Excavation is classified.
- 1.2. Locate existing utilities on the jobsite prior to the start of the Work and maintain those utility markers while working on the jobsite. Protect from damage existing utilities scheduled to remain and make repairs as needed if damage should occur. Submit as-built drawing of existing conditions for coordination and record purposes.
- 1.3. Coordinate the Work with utility companies, including but not limited to, providing utility companies with proper notice before commencing the Work and complying with utility companys' requirements.
- 1.4. Spoils shall be distributed on site.
- 1.5. Erosion control as it relates to this Scope of Work to include fiber rolls at inlets and outlets of culverts and around storm manholes as shown. All other erosion control is excluded.

- 1.6. Layout for completion of Work from control lines and benchmarks provided by Contractor's third-party surveying consultant. Coordinate all surveying requests with Contractor in advance.
- 1.7. Water as needed to obtain moisture content of soils, including, but not limited to, temporary taps, meters, and associated usage and other fees for construction water required to perform the Work.
- 1.8. Bench, layback, or shore excavations as required to perform the Work.
- 1.9. Barricade and flag excavations as required.
- 1.10. Place fill material under the direct supervision of the assigned testing agency and/or geotechnical engineer.
- 1.11. Remove and replace soils determined to be unsuitable by the geotechnical engineer or testing agency. Provide per unit price if required.
- 1.12. Protect any property, construction, or other improvements designated to remain, including, but not limited to, trees and vegetation.
- 1.13. Protect existing landscaping, groundcover, hardscape, and other components scheduled to remain. Where existing conditions cannot be protected, repair to original condition after completion of the Work.
- 1.14. Waters and wetland protection per sheet C01 and as indicated by blue and green lines shown on C02 Legend and civil sheets.
- 1.15. Provide Bid Alternates affecting this Scope of Work as follows. Utilize Contractor's Bid Form 00 41 00. See Section 01 2300 for additional information.
 - 1.15.1. Alternate #4 - Frost Protected Water Lines and Yard Hydrants

2. SITE UTILITIES

- 2.1. Utility service lines to within five feet (5'-0") of the building perimeter and capped for future continuation by others. Mark and maintain above-ground capped lines.
- 2.2. Domestic site water system including, but not limited to, valves, curb stops, blow off assemblies, meter pit, and yard hydrants.
- 2.3. All water lines shall be electrofused connections. Mechanical fittings shall not be permitted.
- 2.4. Water main marker signs.
- 2.5. Septic system including, but not limited to, piping, holding tanks, drop boxes, cleanouts, and gravel trench drainfield.
- 2.6. Trenching, gravel bedding, backfill, encasement, thrust blocks, and concrete bases. Compact backfill to meet design density.
- 2.7. Tracer wire at all water and sanitary lines.
- 2.8. Flush, clean, and test utility systems required to produce a complete, engineer-approved system.



2.9. Adjust manhole covers, including, but not limited to, covers, structure lids, and cleanout covers, to be at finish elevation of pavement, site concrete, and landscaping.

2.10. Strip and replace topsoil where utilities are shown to be installed beyond limits of grading work by others. Drill seeding, mulching, and fertilizing of areas as required. Cover seeded slopes where grade is 4 inches per foot (4:1) or greater with erosion control blanket.

2.11. Treated wood posts, curbs, and gravel at yard hydrants per detail 2/C32.

3. STORM DRAINAGE SYSTEMS

3.1. Storm sewers including culverts, flared end sections, precast manholes, trenching, gravel bedding, and backfill. Compact backfill to meet design density.

3.2. Rip rap and geotextile fabric at inlets and outlets of culverts.

The following work is excluded:

1. Rock excavation.
2. Perimeter foundation drain.
3. Underground electrical utilities.
4. Dewatering.
5. Rip rap and geotextile fabric at areas other than inlets or outlets of culverts.
6. Costs associated with onsite soils determined to be unsuitable by geotechnical engineer or testing agency including, but not limited to, over-excavation or utility bedding.
7. Removal of existing culverts or utilities.
8. Soils testing fees other than excessive retests.
9. Rural water fees or system extension costs.
10. Topsoil stripping or stockpiling, aggregate materials, erosion control, geotextile fabric, rip rap, or seeding other than as required for site utilities.

Unit Prices:

1. Removal of unsuitable soil and replacement with suitable soil from on site: \$ ____/CY
2. Removal of unsuitable soil and replacement with soil from off site: \$ ____/CY
3. Removal of unsuitable soil and replacement with Class 5 from off site: \$ ____/CY
4. Haul off unsuitable soils: \$ ____/CY