



Bid Items

Below is a list of units of measurements/payment and the abbreviations used in the bid item list.

| UNITS | Units of Measurement/Payment | UNITS | Units of Measurement/Payment |
|-------|------------------------------|-------|------------------------------|
| ACRE | Acres | SF | Square Feet |
| CY | Cubic Yards | SQ | Squares |
| EACH | Each | STA | Stations |
| LB | Pounds | SY | Square Yards |
| LF | Linear Feet | TON | Tons |
| LS | Lump Sum | UNIT | Units |
| MGAL | 1,000 Gallons | | |

A. Standard Bid Items

The following is a list of suggested standard bid items based on the SUDAS Specifications. The four digits first mentioned in the item number below reference the SUDAS Specifications Section; measurement and payment descriptions are included in subsection 1.08. Please note, some of the items below require additional information, such as type, size, width, thickness, etc.

| Item No. | Item Description | Unit |
|--|--|------|
| Section 2010 - Earthwork, Subgrade, and Subbase | | |
| 2010-A | Clearing and Grubbing | UNIT |
| 2010-B | Clearing and Grubbing | ACRE |
| 2010-C | Clearing and Grubbing | LS |
| 2010-D-1 | Topsoil, On-site | CY |
| 2010-D-2 | Topsoil, Compost-amended | CY |
| 2010-D-3 | Topsoil, Off-site | CY |
| 2010-E | Excavation, Class 10, Class 12, or Class 13 | CY |
| 2010-G | Subgrade Preparation | SY |
| 2010-H | Granular Stabilization | TON |
| 2010-I | Subgrade Treatment, ____ (Type) | SY |
| 2010-J | Subbase, ____ (Type), ____ (Thickness) | SY |
| 2010-K-1 | Removal of Structure, ____ (Type) | EA |
| 2010-K-2-a | Removal of Known Box Culvert, ____ (Type), ____ (Size) | LF |
| 2010-K-2-c | Removal of Known Pipe Culvert, ____ (Type), ____ (Size) | LF |
| 2010-K-3-a | Removal of Known Pipe and Conduit, ____ (Type), ____ (Size) | LF |
| 2010-L-1 | Filling and Plugging of Known Pipe Culverts, Pipes, and Conduits, ____ (Type), ____ (Size) | LF |
| 2010-M | Compaction Testing | LS |

| Item No. | Item Description | Unit |
|--|--|------|
| Section 3010 - Trench Excavation and Backfill | | |
| 3010-B | Rock Excavation | CY |
| 3010-C | Trench Foundation | TON |
| 3010-D | Replacement of Unsuitable Backfill Material | CY |
| 3010-E | Special Pipe Embedment or Encasement, ____ (Type) | LF |
| 3010-F | Trench Compaction Testing | LS |
| Section 4010 - Sanitary Sewers | | |
| 4010-A-1 | Sanitary Sewer Gravity Main, Trenched, ____ (Type), ____ (Size) | LF |
| 4010-A-2 | Sanitary Sewer Gravity Main, Trenchless, ____ (Type), ____ (Size) | LF |
| 4010-B-1 | Sanitary Sewer Gravity Main with Casing Pipe, Trenched, ____ (Type), ____ (Size) | LF |
| 4010-B-2 | Sanitary Sewer Gravity Main with Casing Pipe, Trenchless, ____ (Type), ____ (Size) | LF |
| 4010-C-1 | Sanitary Sewer Force Main, Trenched, ____ (Type), ____ (Size) | LF |
| 4010-C-2 | Sanitary Sewer Force Main, Trenchless, ____ (Type), ____ (Size) | LF |
| 4010-D-1 | Sanitary Sewer Force Main with Casing Pipe, Trenched, ____ (Type), ____ (Size) | LF |
| 4010-D-2 | Sanitary Sewer Force Main with Casing Pipe, Trenchless, ____ (Type), ____ (Size) | LF |
| 4010-E | Sanitary Sewer Service Stub, ____ (Type), ____ (Size) | LF |
| 4010-F | Sanitary Sewer Service Relocation | EA |
| 4010-G | Sewage Air Release Valve and Pit | EA |
| 4010-H | Removal of Sanitary Sewer, ____ (Type), ____ (Size) | LF |
| 4010-I | Sanitary Sewer Cleanout, ____ (Size) | EA |
| 4010-K | Sanitary Sewer Abandonment, Plug, ____ (Size) | EA |
| 4010-L | Sanitary Sewer Abandonment, Fill and Plug, ____ (Size) | LF |
| Section 4020 - Storm Sewers | | |
| 4020-A-1 | Storm Sewer, Trenched, ____ (Type), ____ (Size) | LF |
| 4020-A-2 | Storm Sewer, Trenchless, ____ (Type), ____ (Size) | LF |
| 4020-B-1 | Storm Sewer with Casing Pipe, Trenched, ____ (Type), ____ (Size) | LF |
| 4020-B-2 | Storm Sewer with Casing Pipe, Trenchless, ____ (Type), ____ (Size) | LF |
| 4020-C | Linear Trench Drain | LF |
| 4020-D | Removal of Storm Sewer, ____ (Type), ____ (Size) | LF |
| 4020-F | Storm Sewer Abandonment, Plug, ____ (Size) | EA |
| 4020-G | Storm Sewer Abandonment, Fill and Plug, ____ (Size) | LF |
| Section 4030 - Pipe Culverts | | |
| 4030-A-1 | Pipe Culvert, Trenched, ____ (Type), ____ (Size) | LF |
| 4030-A-2 | Pipe Culvert, Trenchless, ____ (Type), ____ (Size) | LF |
| 4030-B | Pipe Apron, ____ (Type), ____ (Size) | EA |
| 4030-C | Footing for Concrete Pipe Apron, ____ (Type), ____ (Size) | EA |
| 4030-D | Pipe Apron Guard, ____ (Type), ____ (Size) | EA |
| Section 4040 - Subdrains and Footing Drain Collectors | | |
| 4040-A | Subdrain, ____ (Type), ____ (Size) | LF |
| 4040-B | Footing Drain Collector, ____ (Type), ____ (Size) | LF |
| 4040-C-1 | Subdrain Cleanout, ____ (Type), ____ (Size) | EA |
| 4040-C-2 | Footing Drain Cleanout, ____ (Type), ____ (Size) | EA |

| Item No. | Item Description | Unit |
|--|---|-------|
| 4040-D-1 | Subdrain Outlets and Connections, ____ (Type), ____ (Size) | EA |
| 4040-D-2 | Footing Drain Outlets and Connections, ____ (Type), ____ (Size) | EA |
| 4040-E | Storm Sewer Service Stub, ____ (Type), ____ (Size) | LF |
| Section 4050 - Pipe Cleaning and Rehabilitation | | |
| 4050-A-1 | Mainline Cleaning, ____ (Size) | LF |
| 4050-A-2 | Pre-Rehabilitation Cleaning and Inspection, ____ (Size) | LF |
| 4050-A-3 | Additional Sewer Cleaning | HOURL |
| 4050-A-4 | Debris Removal, Transportation, and Disposal | TON |
| 4050-B | Remove Protruding Service Connections | EA |
| 4050-C-1 | CIPP Main Lining, ____ (Size) | LF |
| 4050-C-2 | Building Sanitary Sewer Service Reinstatement | EA |
| 4050-C-3 | CIPP End Seal, ____ (Size) | EA |
| 4050-D | CIPP Point Repair, ____ (Size) | EA |
| 4050-E-1 | CIPP Service Pipe, Connection, ____ (Size) | EA |
| 4050-E-2 | CIPP Service Repair, Partial Pipe, ____ (Size) | EA |
| 4050-F-1 | Pressure Testing of Mainline Sewer Joints, ____ (Size) | EA |
| 4050-F-2 | Injection Grouting of Mainline Sewer Joints, ____ (Size) | EA |
| 4050-F-3 | Pressure Testing of Service Connections, ____ (Size) | EA |
| 4050-F-4 | Injection Grouting of Service Connections, ____ (Size) | EA |
| 4050-F-5 | Chemical Grout | GAL |
| 4050-G-3 | Bypass Pumping | LS |
| 4050-H-1 | Spot Repairs by Pipe Replacement, ____ (Type), ____ (Size) | EA |
| 4050-H-2 | Spot Repairs by Pipe Replacement, ____ (Type), ____ (Size) | LF |
| Section 5010 - Pipe and Fittings | | |
| 5010-A-1 | Water Main, Trenched, ____ (Type), ____ (Size) | LF |
| 5010-A-2 | Water Main, Trenchless, ____ (Type), ____ (Size) | LF |
| 5010-B-1 | Water Main with Casing Pipe, Trenched, ____ (Type), ____ (Size) | LF |
| 5010-B-2 | Water Main with Casing Pipe, Trenchless, ____ (Type), ____ (Size) | LF |
| 5010-C-1 | Fitting, ____ (Type), ____ (Size) | EA |
| 5010-C-2 | Fitting, ____ (Type), ____ (Size) | LB |
| 5010-D | Water Service Stub, ____ (Type), ____ (Size) | EA |
| 5010-E-1 | Water Service Pipe, ____ (Type), ____ (Size) | LF |
| 5010-E-2 | Water Service Corporation, ____ (Type), ____ (Size) | EA |
| 5010-E-3 | Water Service Curb Stop and Box, ____ (Type), ____ (Size) | EA |
| 5010-F | Water Main Abandonment, Cap, ____ (Size) | EA |
| 5010-G | Water Main Abandonment, Fill and Plug, ____ (Size) | LF |
| 5010-H | Water Main Removal, ____ (Size) | LF |
| Section 5011 - Fusible PVC and HDPE Pipe | | |
| 5011-A-1 | Fusible Water Main, Trenched, ____ (Type), ____ (Size) | LF |
| 5011-A-2 | Fusible Water Main, Trenchless, ____ (Type), ____ (Size) | LF |
| 5011-B-1 | Water Main with Casing Pipe, Trenched, ____ (Type), ____ (Size) | LF |
| 5011-B-2 | Water Main with Casing Pipe, Trenchless, ____ (Type), ____ (Size) | LF |

| Item No. | Item Description | Unit |
|--|--|------|
| Section 5020 - Valves, Fire Hydrants, and Appurtenances | | |
| 5020-A | Valve, ____ (Type), ____ (Size) | EA |
| 5020-B | Tapping Valve Assembly, ____ (Size) | EA |
| 5020-C | Fire Hydrant Assembly | EA |
| 5020-D | Alternate Fire Hydrant Assembly | EA |
| 5020-E | Flushing Device (Blowoff), ____ (Size) | EA |
| 5020-G | Valve Box Extension | EA |
| 5020-H | Valve Box Replacement | EA |
| 5020-I | Fire Hydrant Adjustment | EA |
| 5020-J | Fire Hydrant Assembly Removal | EA |
| 5020-K | Valve Removal | EA |
| 5020-L | Valve Box Removal | EA |
| Section 6010 - Structures for Sanitary and Storm Sewers | | |
| 6010-A | Manhole, ____ (Type), ____ (Size) | EA |
| 6010-B | Intake, ____ (Type), ____ (Size) | EA |
| 6010-C-1 | Internal Drop Connection, ____ (Size) | EA |
| 6010-C-2 | External Drop Connection, ____ (Size) | EA |
| 6010-D | Casting Extension Ring | EA |
| 6010-E-1 | Manhole Adjustment, Minor | EA |
| 6010-E-2 | Intake Adjustment, Minor | EA |
| 6010-F-1 | Manhole Adjustment, Major | EA |
| 6010-F-2 | Intake Adjustment, Major | EA |
| 6010-G-1 | Connection to Existing Manhole | EA |
| 6010-G-2 | Connection to Existing Intake | EA |
| 6010-H-1 | Remove Manhole | EA |
| 6010-H-2 | Remove Intake | EA |
| Section 6020 - Rehabilitation of Existing Manholes | | |
| 6020-A-1 | Rubber Chimney Seal | EA |
| 6020-A-2 | Molded Shield | EA |
| 6020-A-3 | Urethane Chimney Seal | EA |
| 6020-B | In-situ Manhole Replacement, Cast-in-place Concrete | VF |
| 6020-C | In-situ Manhole Replacement, Cast-in-place Concrete with Plastic Liner | VF |
| 6020-D | Manhole Lining with Centrifugally Cast Cementitious Mortar Liner with Epoxy Seal | VF |
| Section 7010 - Portland Cement Concrete Pavement | | |
| 7010-A | Pavement, PCC, ____ (Thickness), ____ (Mix Type) | SY |
| 7010-E | Curb and Gutter, ____ (Width), ____ (Thickness) | LF |
| 7010-F | Beam Curb | LF |
| 7010-G | Concrete Median | SY |
| 7010-H | PCC Railroad Crossing Approach | SY |
| 7010-I | PCC Pavement Samples and Testing | LS |
| 7010-K | PCC Pavement Widening, ____ (Thickness) | SY |
| 7010-N | PCC Cold Weather Protection | SY |

| Item No. | Item Description | Unit |
|--|---|------|
| Section 7011 - Portland Cement Concrete Overlays | | |
| 7011-A-1 | PCC Overlay, Furnish Only | CY |
| 7011-A-2 | PCC Overlay, Place Only | SY |
| 7011-A-3 | Surface Preparation for Bonded PCC Overlay | SY |
| 7011-A-4 | Surface Preparation for Unbonded PCC Overlay | SY |
| 7011-A-5 | Asphalt Separation Layer for Unbonded PCC Overlay | SY |
| 7011-A-6 | Geotextile Fabric Separation Layer for Unbonded PCC Overlay | SY |
| 7011-A-7 | Liquid Curing Compound Separation Layer on PCC Surface Patches for Unbonded PCC Overlay | SY |
| Section 7020 - Asphalt Pavement | | |
| 7020-A | Pavement, Asphalt, ____ (Mix Design Level), ____ (Layer), ____ (Aggregate Size), ____ (Binder Grade), | TON |
| 7020-B | Pavement, Asphalt, ____ (Mix Design Level), ____ (Thickness), ____ (Layer), ____ (Aggregate Size), ____ (Binder Grade) | SY |
| 7020-C | Asphalt Base Widening, ____ (Mix Design Level), ____ (Layer), ____ (Aggregate Size), ____ (Binder Grade) | TON |
| 7020-D | Asphalt Base Widening, ____ (Mix Design Level), ____ (Thickness), ____ (Layer), ____ (Aggregate Size), ____ (Binder Grade), | SY |
| 7020-E | Asphalt Railroad Crossing Approach | SY |
| 7020-I | Asphalt Pavement Samples and Testing | LS |
| 7020-M | Asphalt Cold Weather Paving | TON |
| Section 7021 - Asphalt Overlays | | |
| 7021-A | Asphalt Overlay, ____ (Layer), ____ (Aggregate Size), ____ (Binder Grade), ____ (Mix Design Level) | TON |
| 7021-B | Asphalt Overlay, ____ (Thickness), ____ (Layer), ____ (Aggregate Size), ____ (Binder Grade), ____ (Mix Design Level) | SY |
| Section 7030 - Sidewalks, Shared Use Paths, and Driveways | | |
| 7030-A-1 | Removal of Sidewalk | SY |
| 7030-A-2 | Removal of Shared Use Path | SY |
| 7030-A-3 | Removal of Driveway | SY |
| 7030-B | Removal of Curb | LF |
| 7030-C | Shared Use Path, ____ (Type), ____ (Thickness) | SY |
| 7030-D | Special Subgrade Preparation for Shared Use Path | SY |
| 7030-E | Sidewalk, PCC, ____ (Thickness) | SY |
| 7030-F | Brick/Paver Sidewalk with Pavement Base | SY |
| 7030-G | Detectable Warnings | SF |
| 7030-H-1 | Driveway, Paved, ____ (Type), ____ (Thickness) | SY |
| 7030-H-2 | Driveway, Granular, ____ (Thickness) | SY |
| 7030-H-3 | Driveway, Granular, ____ (Thickness) | TON |
| 7030-I-1 | Sidewalk Assurance Testing | LS |
| 7030-I-2 | Shared Use Path Assurance Testing | LS |
| 7030-I-3 | Driveway Assurance Testing | LS |
| Section 7040 - Pavement Rehabilitation | | |
| 7040-A | Full Depth Patches, ____ (Type), ____ (Thickness) | SY |
| 7040-B | Subbase Over-excavation | TON |
| 7040-C | Partial Depth Patches, ____ (Type) | SF |

| Item No. | Item Description | Unit |
|--|--|------|
| 7040-D | Crack and Joint Cleaning and Filling, Hot Pour | LF |
| 7040-E-1 | Crack Cleaning and Filling, Emulsion | LF |
| 7040-E-2 | Asphalt for Crack Filling | TON |
| 7040-F | Diamond Grinding | SY |
| 7040-G | Milling | SY |
| 7040-H | Pavement Removal | SY |
| 7040-I | Curb and Gutter Removal | LF |
| 7040-J | Dowel Bar Retrofit, ____ (Size) | EA |
| 7040-K | Core Hole Cutting and Replacement | EA |
| Section 7050 - Asphalt Stabilization | | |
| 7050-A | Asphalt Stabilization | SY |
| Section 7060 - Bituminous Seal Coat | | |
| 7060-A | Bituminous Seal Coat | SY |
| 7060-B-1 | Cover Aggregate | TON |
| 7060-B-2 | Binder Bitumen | GAL |
| Section 7070 - Emulsified Asphalt Slurry Seal | | |
| 7070-A | Emulsified Asphalt Slurry Seal | SY |
| 7070-B-1 | Aggregate | TON |
| 7070-B-2 | Asphalt Emulsion | GAL |
| Section 7080 - Permeable Interlocking Pavers | | |
| 7080-B | Engineering Fabric | SY |
| 7080-C | Underdrain, ____ (Type), ____ (Size) | LF |
| 7080-D | Storage Aggregate | TON |
| 7080-E | Filter Aggregate | TON |
| 7080-F | Permeable Interlocking Pavers, ____ (Type) | SY |
| 7080-G | PCC Edge Restraint, ____ (Type), ____ (Size) | LF |
| Section 7090 - Cold-in-Place Pavement Recycling | | |
| 7090-A | Cold-in-Place Recycling | SY |
| 7090-B | Bituminous Recycling Agents | GAL |
| 7090-C | Chemical Recycling Additives | TON |
| Section 7091 - Full Depth Reclamation | | |
| 7091-A | Full Depth Reclamation | SY |
| 7091-B | Mechanical Stabilization Agents | TON |
| 7091-C | Bituminous Stabilization Agents | GAL |
| 7091-D | Chemical Stabilization Agents | TON |
| 7091-E | Microcracking | SY |
| 7091-F | Interlayer for Cement Stabilized Base, ____ (Type), ____ (Thickness) | SY |
| Section 7092 - Crack and Seat Existing PCC Pavement | | |
| 7092-A | Crack and Seat of PCC Pavement | SY |
| 7092-B | Remove and Replace Curb and Gutter, ____ (Type), ____ (Size) | LF |
| 7092-C | Full Depth Saw Cut | LF |
| 7092-G | Intake Adjustment, Major | EA |

| Item No. | Item Description | Unit |
|---|---|------|
| 7092-H | Joint Control Fabric | LF |
| 7092-I | Partial Depth Patch Removal | SF |
| 7092-J | Rock Interlayer | TON |
| Section 8010 - Traffic Signals | | |
| 8010-A | Traffic Signal | LS |
| 8010-B | Temporary Traffic Signal | LS |
| 8010-C | Traffic Signal Removal | LS |
| Section 8020 - Pavement Markings | | |
| 8020-B | Painted Pavement Markings, Solvent/Waterborne | STA |
| 8020-C | Painted Pavement Markings, Durable | STA |
| 8020-D | Painted Pavement Markings, High-Build | STA |
| 8020-E | Permanent Tape Markings | STA |
| 8020-F | Wet, Retroreflective Removable Tape Markings | STA |
| 8020-G | Painted Symbols and Legends, ____ (Type) | EA |
| 8020-H | Precut Symbols and Legends, ____ (Type) | EA |
| 8020-I | Temporary Delineators | EA |
| 8020-J | Raised Pavement Markers | EA |
| 8020-K | Pavement Markings Removed | STA |
| 8020-L | Symbols and Legends Removed | EA |
| 8020-M | Grooves Cut for Pavement Markings | STA |
| 8020-N | Grooves Cut for Symbols and Legends | EA |
| Section 8030 - Temporary Traffic Control | | |
| 8030-A | Temporary Traffic Control | LS |
| Section 8040 - Traffic Signs and Posts | | |
| 8040-A | Traffic Signs, ____ (Type), ____ (Size) | EA |
| 8040-B | Traffic Signs | SF |
| 8040-C | Wood Posts | LF |
| 8040-D | Perforated Square Steel Tube Posts | LF |
| 8040-E | U-Shaped Rail Steel Posts | LF |
| 8040-F | Round Steel Posts | LF |
| 8040-G | Perforated Square Steel Tube Post Anchors, ____ (Type), ____ (Size) | EA |
| 8040-H | Round Steel Post Anchors, ____ (Type), ____ (Size) | EA |
| 8040-I | Remove and Reinstall Traffic Signs | EA |
| 8040-J | Remove and Salvage Traffic Sign Assembly | EA |
| Section 9010 - Seeding | | |
| 9010-A | Conventional Seeding, Seeding, Fertilizing, and Mulching, ____ (Type) | AC |
| 9010-B | Hydraulic Seeding, Seeding, Fertilizing, and Mulching, ____ (Type) | AC |
| 9010-C | Pneumatic Seeding, Seeding, Fertilizing, and Mulching, ____ (Type) | AC |
| 9010-D | Watering | MGAL |
| 9010-E | Warranty | LS |

| Item No. | Item Description | Unit |
|--|---|------|
| Section 9020 - Sodding | | |
| 9020-A | Sod | SY |
| Section 9030 - Plant Material and Planting | | |
| 9030-A | Plants, ____ (Type), ____ (Size) | EA |
| 9030-B | Plants with Warranty, ____ (Type), ____ (Size) | EA |
| 9030-C | Plants | LS |
| 9030-D | Plants with Warranty | LS |
| 9030-E | Tree Drainage Wells | EA |
| Section 9040 - Erosion and Sediment Control | | |
| 9040-A-1 | SWPPP Preparation | LS |
| 9040-A-2 | SWPPP Management | LS |
| 9040-B | Compost Blanket, ____ (Thickness) | SF |
| 9040-C | Filter Berm, ____ (Size) | LF |
| 9040-D-1 | Filter Sock, ____ (Size) | LF |
| 9040-D-2 | Filter Sock, Removal | LF |
| 9040-E | Temporary RECP, ____ (Type) | SY |
| 9040-F-1 | Wattle, ____ (Type), ____ (Size) | LF |
| 9040-F-2 | Wattle, Removal | LF |
| 9040-G-1 | Check Dam, Rock | TON |
| 9040-G-2-a | Check Dam, Manufactured, ____ (Type), ____ (Size) | LF |
| 9040-G-2-b | Check Dam, Manufactured, Removal, ____ (Type) | LF |
| 9040-H | Temporary Earth Diversion Berm, ____ (Type), ____ (Size) | LF |
| 9040-I | Level Spreader | LF |
| 9040-J | Rip Rap, ____ (Type) | TON |
| 9040-K | Temporary Pipe Slope Drain, ____ (Type), ____ (Size) | LF |
| 9040-L-1 | Temporary Sediment Basin, Outlet Structure, ____ (Size) | EA |
| 9040-L-2 | Temporary Sediment Basin, Removal of Sediment | EA |
| 9040-L-3 | Temporary Sediment Basin, Removal of Outlet Structure | EA |
| 9040-M-1 | Sediment Trap Outlet | TON |
| 9040-M-2 | Sediment Trap Outlet, Removal of Sediment | EA |
| 9040-M-3 | Sediment Trap Outlet, Removal of Device | EA |
| 9040-N-1 | Silt Fence or Silt Fence Ditch Check | LF |
| 9040-N-2 | Silt Fence or Silt Fence Ditch Check, Removal of Sediment | EA |
| 9040-N-3 | Silt Fence or Silt Fence Ditch Check, Removal of Device | LF |
| 9040-O-1 | Track-out Control | SY |
| 9040-O-2 | Track-out Control | TON |
| 9040-P-1 | Dust Control, Water | MGAL |
| 9040-P-2 | Dust Control, Product | SY |
| 9040-Q-1 | Erosion Control Mulching, Conventional | AC |
| 9040-Q-2 | Erosion Control Mulching, Hydromulching, ____ (Type) | AC |
| 9040-R | Turf Reinforcement Mats, ____ (Type) | SY |
| 9040-S | <i>Not currently used - intentionally left blank</i> | |

| Item No. | Item Description | Unit |
|---|--|------|
| 9040-T-1 | Inlet Protection Device, ____ (Type) | EA |
| 9040-T-2 | Inlet Protection Device, Maintenance | EA |
| 9040-U | Flow Transition Mat | SF |
| 9040-V | End of Season Temporary Erosion Control | AC |
| 9040-W-1 | Linear Erosion Control Installation | LF |
| 9040-W-2 | Linear Erosion Control Removal | LF |
| 9040-X-1 | Grid-Tied Concrete Block Mat | SY |
| 9040-X-2 | GTCBM Concrete Anchor Trench | LF |
| Section 9050 - Gabions and Revet Mattresses | | |
| 9050-A | Gabions, ____ (Type) | CY |
| 9050-B | Revet Mattresses, ____ (Type) | CY |
| Section 9060 - Chain Link Fence | | |
| 9060-A-1 | Chain Link Fence, Residential, ____ (Type), ____ (Size) | LF |
| 9060-A-2 | Chain Link Fence, Commercial, ____ (Type), ____ (Size) | LF |
| 9060-B | Gates, ____ (Type), ____ (Size) | EA |
| 9060-C | Barbed Wire, ____ (Type of Supporting Arm) | LF |
| 9060-D | Removal and Reinstallation of Existing Fence, ____ (Type), ____ (Size) | LF |
| 9060-E | Removal of Fence | LF |
| 9060-F | Temporary Fence, ____ (Type), ____ (Size) | LF |
| Section 9070 - Landscape Retaining Walls | | |
| 9070-A | Modular Block Retaining Wall | SF |
| 9070-B | Limestone Retaining Wall | SF |
| 9070-C | Landscape Timbers | SF |
| Section 9071 - Segmental Block Retaining Walls | | |
| 9071-A | Segmental Block Retaining Wall | SF |
| 9071-C | Granular Backfill Material | TON |
| Section 9072 - Combined Concrete Sidewalk and Retaining Wall | | |
| 9072-A | Combined Concrete Sidewalk and Retaining Wall | CY |
| Section 9080 - Concrete Steps, Handrails, and Safety Rail | | |
| 9080-A | Concrete Steps, ____ (Type) | SF |
| 9080-B | Handrail, ____ (Type) | LF |
| 9080-C | Safety Rail | LF |
| Section 10,010 - Demolition | | |
| 10,010-A | Demolition Work | LS |
| 10,010-B | Plug or Abandon Well | EA |
| Section 11,010 - Construction Survey | | |
| 11,010-A | Construction Survey | LS |
| 11,010-B | Monument Preservation and Replacement | LS |
| Section 11,020 - Mobilization | | |
| 11,020-A | Mobilization | LS |

| Item No. | Item Description | Unit |
|--|--|------|
| Section 11,030 - Temporary Services During Construction | | |
| 11,030-A | Maintenance of Postal Service | LS |
| 11,030-B | Maintenance of Solid Waste Collection | LS |
| Section 11,040 - Temporary Sidewalk Access | | |
| 11,040-A | Temporary Pedestrian Residential Access | SY |
| 11,040-B | Temporary Granular Sidewalk | SY |
| 11,040-C | Temporary Longitudinal Channelizing Device | LF |
| Section 11,050 - Concrete Washout | | |
| 11,050-A | Concrete Washout | LS |

B. Supplemental Bid Items

When a new bid item needs to be created, the following format is suggested:

1. If the bid item falls within a SUDAS Specifications Section, but is not identified in SUDAS, use the four digit section number, followed by 999, then a letter. For example, if you want to add a new bid item for sanitary sewers, use 4010-999-A.
2. If the bid item generally falls within a SUDAS Specifications Division (broader category), but is not identified as a particular SUDAS Specifications Section, use the division number, followed by 999, then a letter. For example, if you add pipe bursting and want the bid items organized with the other pipe items, use 4999-A. Or if a supplemental specifications section has been created, the first four digits should match the numbers used in the supplemental. In that instance, it is suggested to use the division number as the first digit, followed by a 9, and then the next numbers as you see fit.
3. If the bid item does not fall within a SUDAS Specifications Division or Section, use 0000, followed by 999, then a letter. For example, 0000-999-A.
4. When making modifications to a standard SUDAS bid item, be sure to address such modifications in the estimate reference notes.