

**Supplemental Specification  
2017 Standard Specification Book**

**SECTION 00570M**

**DEFINITIONS**

**Delete Article 1.7, Paragraph 73 through 95 and replace with the following:**

- 73. **Stop Work Order** – Notification to cease or hold work on a contract when the Engineer determines that work being performed is not in compliance with the contract or is being performed in an unsafe manner.
- 74. **Structures** – Buildings, bridges, box culverts, catch basins, cribbings, drop inlets, headwalls, manholes, overhead sign supports, retaining walls, and other similar features.
- 75. **Subgrade** – The top surface of a roadbed upon which the pavement structure, shoulders, and curbs are constructed.
- 76. **Subgrade Treatment** – Stabilization of roadbed material.
- 77. **Subcontractor** – An individual or legal entity to which a Contractor sublets part of the work.
- 78. **Substantial Completion** – Substantially complete. The day as determined by the Engineer when all of the following have occurred:
  - a. The public, (including vehicles and pedestrians), have full and unrestricted use and benefit of the facilities both from the operational and safety standpoint.
  - b. Successful completion of the LFOT, successful integration of devices to the Traffic Operations Center and active central communications to all devices.
  - c. All safety features are installed and fully functional, including, but not limited to, illumination, signing, pavement markings, all coats of striping paint, barrier, guardrail, impact attenuators, delineators, and all other safety appurtenances.
  - d. All remaining pay items in the contract are complete in addition to safety features. Only minor corrective work and replacement of temporary substitute facilities remains for physical completion.
  - e. The Contractor and Engineer mutually agree that all work remaining will be performed without lane closures, trail or sidewalk closures, and further delays, disruption, or impediment to the public.

79. **Substructure** – The system of bridge elements that support the superstructure. The substructure transfers the loads to the earth and retains material behind the supports. Substructure elements include abutments, bents, footings, piles, wingwalls, backwalls, etc.
80. **Superintendent** – The Contractor’s authorized employee in responsible charge of work.
81. **Superstructure** – The system of bridge elements that spans the feature being crossed. The superstructure rests on the substructure. The superstructure includes the deck, parapets and girders, or other support elements (for example, trusses, arches, box girders).
82. **Surety** – The legal entity or individual, other than the Contractor, executing a bond furnished by the Contractor.
83. **Suspend Work** – Notification to cease or hold work on a contract when the Engineer determines that delaying the work would be beneficial to both the Contractor and the Department.
84. **Temporary Works** – Facilities that are generally designed by the Contractor and employed by the Contractor in the execution of the work and whose failure to perform properly could adversely affect the character of the contract work or endanger the safety of adjacent facilities, property, workers, or the public. Such facilities include but are not limited to falsework, forms and form travelers, cofferdams, shoring, water control systems, and temporary bridges.
85. **Time-Related Cost (time component)** – A bid item that identifies a daily value based on user costs or liquidated damages. Time value is the sum of the products of the time-related cost rates multiplied by the time bid by the Contractor to achieve the contract milestones.
86. **Traveled Way** – The portion of the roadway designated for the movement of vehicles, excluding shoulders and auxiliary lanes.
87. **Unbalanced Bid**
- a. **Mathematically Unbalanced** – A bid containing lump sum or unit bid items that do not include reasonable actual costs plus a reasonable proportionate share of the proposer's anticipated profit, overhead costs, and other indirect costs.
  - b. **Materially Unbalanced** – A mathematically unbalanced bid that generates a reasonable doubt that awarding the contract to the proposer will result in the lowest ultimate cost to the Department.
88. **Unsuitable Material** - Material not meeting specifications, organic materials, materials that are soft, springy or otherwise yielding, frozen lumps, soils such as peat or bog, and over-saturated silts, clays, or sands whose water content prevents appropriate compaction.

89. **Unusually Severe Weather** – Adverse weather (such as unusually heavy rain or snow, or unusually high or low temperatures) which at the time of year in which it occurred is unusual for the project site, and is more severe than any that might be anticipated for the project location during the period of expected performance as compared to the averages as reported by the Prism Climate Group.
90. **User Costs** – Costs incurred, directly or indirectly, by the traveling public due to construction activities.
91. **Utility** – All privately, publicly, or cooperatively owned lines, facilities, and systems for producing, transmitting, or distributing communications, power, heat, gas, oil, water, waste, and storm water not connected with the highway drainage, signal systems, and other products that directly or indirectly serve the public.
92. **Value Engineering Change Proposal** – A change proposed by the Contractor and considered by the Department intended to result in project cost savings to contract pay items without reducing the essential functions and characteristics of the project. Refer to Section 00725.
93. **Well-Graded Material** – Material having an even distribution of different particle sizes. This even distribution of particles of different sizes results in a dense mass upon compaction.
94. **Work** – The elements, activities, and incidentals necessary to complete a project (including labor, materials, equipment, and the interim products and stages attained in the course of reaching completion), and all alterations, amendments, or extensions made by change order or other written orders of the Engineer.
95. **Working Day** – Any calendar day, except:
- a. Contract designated holidays or days restricted in the contract.
  - b. Days when the Contractor is specifically required by the contract or letter from the Engineer to suspend operations through no fault of the Contractor.
  - c. Days when the Engineer determines that inclement weather or adverse conditions interfere with the progress of the work.
    - 1) When the Engineer determines that inclement weather prevents the Contractor from working for at least 50 percent of the normal working day.
    - 2) The day may be considered a working day exception even though conditions may improve and the major portion of the day could be considered suitable for operations if weather stops the Contractor's crew from beginning work at the normal starting hour and the crew is released as a result.
  - d. Submittals and notification requirements are based on a standard 5 day work week.

96. **Working Drawings** – Drawings produced by the Contractor that supplement the contract drawings to provide information not included in the contract documents but that is required to fabricate, erect, transport, or temporarily support the structure or structural elements in the completion of the work. Working drawings do not supersede the contract drawings.
97. **Written Permission of the Engineer** – A letter signed by the Engineer granting specific permission and outlining limitations of the permission.