

## SECTION 1601

### ABBREVIATIONS AND DEFINITIONS

#### 1601.1 GENERAL

Wherever used in these specifications or in the other Contract Documents, the following abbreviations and definitions have the meanings indicated which are applicable to both the singular and plural thereof:

#### 1601.2 ABBREVIATIONS

Wherever the following abbreviations or symbols are used, they are to be construed the same as the respective expressions represented:

AASHTO	American Association of State Highway and Transportation Officials
AB	Aggregate Base
AC	Asphalt Concrete
ACB	Asphalt Concrete Base
ACI	American Concrete Institute
ACNM	Associated Contractors of New Mexico
ACP	Asbestos Cement Pipe
ACPA	American Concrete Pipe Association
AD	Assessment District
AGC	Associated General Contractors of America, Inc.
AIEE	American Institute of Electrical Engineers
AISC	American Institute of Steel Construction
ANSI	American National Standards Institute
APWA	American Public Works Association
AREA	American Railway Engineering Association
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
Asph	Asphalt
ASTM	American Society for Testing and Materials
AWG	American Wire Gage (Nonferrous Wire)
AWPA	American Wood Preservers Association
AWPI	American Wood Preservers Institute
AWS	American Welding Society
AWWA	American Water Works Association
BC	Beginning of Curve or Back of Curb
BCR	Beginning of Curb Return or Back of Curb Radius
BM	Bench Mark
BWG	Birmingham Wire Gage (Iron and Steel Wire)
C.C. or C/C	Center to Center
Cem.	Cement
CF	Curb Face
CI	Cast Iron
CIP	Cast-iron Pipe
CIPP	Cast-in-Place Pipe
C.L. or CL	Center Line
CMP	Corrugated Metal Pipe
CMPA	Corrugated Metal Pipe Arch
CO	Clean Out
Col	Column
Conc	Concrete
Const	Construct
CY	Cubic Yard(s)
DF	Douglas Fir
DG	Decomposed Granite
DIA	Diameter

DIP	Ductile Iron Pipe
DMH	Drop Manhole
D/W	Driveway
EA	Each
EC	End of Curve
EL. or Elev.	Elevation
EMD	Electronic Marker Disk
Ex. or Exist	Existing
F & C	Frame and Cover
FH	Fire Hydrant
FJ	Flanged Joint
FL	Flow Line
FL. EL.	Floor Elevation
FS	Federal Specifications of Finished Surface
FHWA	Federal Highway Administration, Department of Transportation
Galv	Galvanized
GL	Ground Line
Gr.	Grade
H	Height or High
HC	House Connection Sewer
Hor.	Horizontal
ID	Inside Diameter
Inv.	Invert
IP	Iron Pipe
ITE	Institute of Traffic Engineers
LB	Pound(s)
LF	Linear Feet (Foot)
Lin.	Linear
LL	Liquid Limit
Long	Longitudinal
LS	Lump Sum
M	Thousand
m	meter or middle
Max.	Maximum
MH	Manhole
MJ	Mechanical Joint
Min.	Minutes or Minimum
Mon.	Monolithic or Monument
MTD	Multiple Tile Duct
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NGS	National Geodetic Survey
NMSA	New Mexico Statutes Annotated--1978 Compilation as Amended
NMDOT	New Mexico State Department of Transportation
OC	On Center
OD	Outside Diameter
OSHA	Occupational Safety and Health Administration
PC	Point of Curvature
PCC	Point of Compound Curve or Portland Cement Concrete
PI	Point of Intersection or Plasticity Index
PL	Property Line or Plastic Limit
PP	Power Pole
ppm	Parts per Million
PRC	Point of Reverse Curve
Prop	Proposed or Property
PRV	Pressure Reducing Valve
psf	Pounds per Square Foot
psi	Pounds per Square Inch

PT	Point of Tangency
Pvmt	Pavement
PP	Polypropylene Pipe
PVC	Polyvinyl Chloride
PVCP	Polyvinylchloride Pipe
Q	Rate of Flow
R	Radius
RC	Reinforced Concrete
RCP	Reinforced Concrete Pipe
Rdwy	Roadway
Ret. Wall	Retaining Wall
RGRCP	Rubber Gasket-Reinforced Concrete Pipe
R/W	Right-of-Way
s	Slope
SAE	Society of Automotive Engineers
San.	Sanitary
SCCP	Steel Cylinder Concrete Pipe
SD	Storm Drain
Sdl.	Saddle
Sect	Section
SF	Square Feet (Foot)
Spec	Specifications
Sp. MH	Special Manhole
San. S	Sanitary Sewer
St.	Street
Sta.	Station
Std.	Standard
SY	Square Yard(s)
T	Tangent Distance
TH	Test Hole
TMH	Trap Manhole
UL	Underwriters' Laboratories, Inc.
USA	United States of America Standards Institute, Inc.
V	Velocity
VC	Vertical Curve
VCP	Vitrified Clay Pipe
VCPI	Vertical Curve Point of Intersection
Vert	Vertical
VF	Vertical Feet (Foot)
VSF	Vertical Square Feet (Foot)
WI	Wrought Iron

### 1601.3 AISC ABBREVIATIONS AND SYMBOLS

All abbreviations and symbols used on plans for structural steel construction shall conform to those given in the Steel Construction Manual of the American Institute of Steel Construction.

### 1601.4 DEFINITIONS

Addenda or Addendum--Any changes, revisions or clarifications of the Contract Documents which have been duly issued by OWNER to prospective Bidders prior to the time of receiving Bids.

Agreement--The written agreement which constitutes a contract between OWNER and CONTRACTOR covering the Work to be performed; other Contract Documents are attached to the Agreement.

Application for Payment--The form which is to be used in requesting progress payments and which is to include the schedule of values and an affidavit of CONTRACTOR that progress payments heretofore received on account of the Work have been applied by CONTRACTOR to discharge in full all of CONTRACTOR's obligations reflected in prior Applications for Payment.

Bid--The offer or proposal of the bidder submitted on the prescribed form setting forth the prices for the Work to be performed, also referred to as the Bid Proposal.

Bidder--Any person, firm, or corporation submitting a Bid for the Work.

Bid Proposal--The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed, also referred to as the Bid.

Board--The Governing Body of the OWNER or Contracting Agency.

Bonds--Bid, performance, and payment bonds and other instruments of security, furnished by CONTRACTOR and his surety in accordance with the Contract Documents.

Change Order--A written order to CONTRACTOR signed by OWNER authorizing an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Time issued after execution of the Agreement.

Contract Documents--The Agreement, Addenda, Advertisement for Bids, Instructions to Bidders, Bid Proposal, Bid Bond, Performance Bond, Labor and Material Payment Bond, the Certificates of Insurance, the Notice of Award, the Notice to Proceed, the General Conditions, the Special Provisions, the Technical Specifications, the Supplemental Technical Specifications, the Reference

Specifications, Plans and Drawings, and all Modifications, also referred to as the Contract.

Contract Price--The total monies payable to CONTRACTOR under the Contract Documents.

Contract Time--The number of days stated in the Bid Proposal for the completion of the Work.

Contracting Agency--(See OWNER).

CONTRACTOR--The person, firm, or corporation with whom OWNER has executed the Agreement.

Day--A calendar day of twenty-four hours measured from midnight to the next midnight.

Defective Work--All unsatisfactory work, all faulty work and all work not conforming to the requirements of the Contract Documents.

Drawings or Plans--The drawings which show the character and scope of the Work to be performed and which have been prepared or approved by ENGINEER and are referred to in the Contract Documents.

Effective Date of Agreement--The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it shall mean the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

ENGINEER--The person, either OWNER's employee or agent or a licensed professional with whom OWNER has entered into an agreement, who is responsible for the engineering design or construction contract administration and inspection or both, acting directly or through duly authorized representatives.

Field Order--A written order issued by ENGINEER which clarifies or interprets the Contract Documents.

General Conditions--Conditions which apply to all projects and which can be modified by the Special Provisions.

General Provisions--A term having the same meaning as the term General Conditions.

Modification--(a) A written amendment to the Contract Documents signed by both parties, (b) a Change Order, (c) a written clarification or interpretation issued by ENGINEER (d) a written order for a minor change or alteration in the Work issued by ENGINEER. A Modification may only be issued after execution of the Agreement.

NMDOT Standard Specifications--New Mexico State Highway Department Standard Specifications for Road and Bridge Construction.

Notice of Award--The written notice by OWNER to the apparent successful Bidder stating that, upon compliance with the conditions precedent to be fulfilled by him within the time specified, OWNER will execute and deliver the Agreement to him.

Notice to Proceed--A written notice given by OWNER to CONTRACTOR (with a copy to ENGINEER) fixing the date on which the Contract Time will commence to run and on which CONTRACTOR shall start to perform his obligations under the Contract Documents.

OWNER--A municipality, town, village or another political subdivision of the State or private entity, for whom the work is to be performed.

Project--The entire construction to be performed as provided in the Contract Documents.

Reference Specifications, Test Methods, and Applicable Codes--All standard specifications and test methods of any society, association, or organization herein referred to are hereby made a part of these Contract Documents the same as if written in full. Reference to such standards refer to the latest published issues as of the first date of publication of the Advertisement for Bids. Reference to local or state codes and laws shall mean the latest adopted and published codes as of the date of the Advertisement for Bids.

Service Connections--Service Connections shall be construed to mean all or any portion of the pipe, conduit, cable, or duct which connects a utility main or distribution line to a building, home, residence, or property, also referred to as service line connection.

Shop Drawings--All drawings, diagrams, illustrations, brochures, schedules, and other data which are prepared by CONTRACTOR, a sub-contractor, manufacturer, supplier, or distributor and which illustrate the equipment, material, or some portion of the Work.

Special Provisions--Conditions which are written for a specific project and which may modify the General Conditions.

Specifications, also Technical Specifications--Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards, and workmanship as applied to the Work.

Standard Details--Standard drawings showing local government construction methods, materials, and practices.

Subcontractor--An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the site.

Substantial Completion--The date as certified by ENGINEER when the construction of the Project or a specified part thereof is sufficiently completed, in accordance with the Contract Documents, so that the Project or specified part can be utilized for the purposes for which it was intended; or if there be no such certification, the date when final payment will be specified.

Supplemental Technical Specifications—Specifications which are written to modify the Technical Specifications.

Utility--Overhead or underground wires, pipe lines, conduits, ducts, or structures, operated and maintained in or across a public right-of-way or easement or private easement.

- A. Public Utility--Owned and operated by a municipality or another political subdivision of the State.
- B. Private Utility--Owned and operated by a private company or corporation.

Work--Any and all obligations, duties, and responsibilities necessary to the successful completion of the Project assigned to or undertaken by CONTRACTOR under the Contract Documents, including all labor, materials, equipment, and other incidentals, and the furnishing thereof.