

DIVISION 100

General Provisions

ITEM	SUBJECT
101	Definitions and Abbreviations

ITEM 101. DEFINITIONS AND ABBREVIATIONS

101.1 DEFINITIONS

The following words and expressions, or pronouns used in their place, shall wherever they appear in this Contract be construed as follows, unless a different meaning is clear from the context:

Approved, Directed, Required, and Words of Like Import: Whenever they apply to the work or its performance, the words "directed," "required," "permitted," "ordered," "designated," "established," "prescribed" and words of like import used in the contract, specifications or upon the drawings shall imply the direction, requirement, permission, order, designation or prescription of the CITY; and "approved," "acceptable," "satisfactory" and words of like import shall mean approved by, acceptable to or satisfactory to the CITY.

Addendum, Bulletin or Letter of Clarification: Any additional contract provisions, or change, revisions or clarification of the contract documents issued in writing by the CITY, to prospective bidders prior to the receipt of bids.

Backfill: embedment and final backfill

Base: a layer of specified material of plan thickness placed immediately below the pavement course surfacing.

Bedding: material upon which a pipe rests.

Bulletin: see Addendum.

Change Order: A written order to the CONTRACTOR authorizing and directing an addition, deletion or revision in the work within the general scope of the contract documents, or authorizing an adjustment in the contract price or the contract time.

CITY: City of Temple, Texas or its representatives.

Contract or Contract Documents : Contract documents are all of the written, printed, typed and drawn instruments that comprise and govern the performance fo the contract as defined herein. The contract and contract documents include the advertisement, instructions to bidders, proposal, addendum, specifications, including the general, special and technical conditions, provisions, plans or working drawings - and any supplemental changes or agreements pertaining to the work or materials therefore; and bonds and any additional documents incorporated by reference in the above.

Contract Price: The total monies payable to the CONTRACTOR under the terms and conditions of the contract documents. When used in such context, it may also mean the unit price of an item of work under the contract terms.

Contract Work: Everything expressly or impliedly required to be furnished and done by the CONTRACTOR by any one or more parts of the contract documents, except "extra work" as hereinafter defined; is being understood that, in case of any inconsistency between any part or parts of this Contract, the CITY shall determine which shall prevail.

CONTRACTOR: The person, persons, partnership, firm, corporation, association or organization, or any combination thereof, as an independent contractor entering into the contract for the execution of the work, acting directly or through a duly authorized representative.

Other CONTRACTORS: Any contractor, other than the CONTRACTOR or its subcontractors, who has a direct contact with the CITY for work on or adjacent to the site of the work.

Day or Days: Any successive days of the week or month, no days being excepted. It shall be taken to mean the same as a normal calendar day.

Drawings or Contract Drawings: :: Only those drawings specifically entitled as such and as specified in the contract or in any bulletin, or any detailed drawing furnished by the CITY, pertaining or supplemental thereto.

Embedment: bedding and initial backfill.

Engineer: The Engineer or its duly authorized representative means the Engineer of the CITY.

Equivalent: Material, articles or methods which are of equal or higher quality than those specified or shown on the drawings and as determined by the engineer in his or her sole discretion.

Extra Work: Work other than that which is expressly or impliedly required by the Contract documents at the time of the execution of the Contract.

Final backfill: material required to fill the trench from the top of the initial backfill to ground elevation or subgrade of a street.

Initial backfill: material that covers the wastewater collection system and water lines, storm sewer, box culvert and the like.

Inspector: Any representative of the CITY designated to inspect the work.

Letter of Clarification: See Addendum.

Maintenance Bond: A bond executed by a corporate surety in accordance with Article 7.19-1, Vernon's Texas Insurance Code, in the amount of the contract guaranteeing the prompt, full and faithful performance of the general guaranty and warranty contained in the Contract Documents.

Major Item: A major item is any line item of the work to be performed which amounts to 5 percent or more of the total contract amount.

Vendor or Supplier: Any subcontractor contracting with the CONTRACTOR, or any of its subcontractors, to fabricate or deliver or who actually fabricates or delivers, materials, supplies or equipment to be consumed or incorporated into the work.

Notice: Written notice effective the date of the postmark thereon, or if hand delivered, effective the date of hand delivery, or if electronically delivered.

Payment Bond: A bond executed by a corporate surety in accordance with Article 7.19-1, Texas Insurance Code and Chapter 2253, Texas Government Code, in the amount of the contract, solely for the protection and use of payment bond beneficiaries who have a direct contractual relationship with the general CONTRACTOR or a subcontractor to supply public work labor or material.

Performance Bond: A bond executed by a corporate surety in accordance with Article 7.19-1, Texas Insurance Code and Chapter 2253, Texas Government Code, in the amount of the contract, solely for the protection of the CITY, conditioned on the faithful performance of the work in accordance with the plans, specifications, and contract documents.

Plan or Plans: The plans are the drawings or reproductions therefrom made by or approved by the CITY showing in detail the location, dimension and position of the various elements of the project, including such profiles, typical cross-sections, layout diagrams, working drawings, preliminary drawings and such supplemental drawings as the CITY may issue to clarify other drawings or for the purpose of showing changes in the work hereinafter authorized by the CITY. The plans are usually bound separately from the other parts of the Contract Documents, but they are part of the Contract Documents just as though they were bound therein.

Proposal: The written and signed offer of the bidder, when submitted on approved proposal forms, to perform the contemplated work and furnish the necessary material and labor in accordance with the provisions of the plans and specifications, special and general provisions, and all contract documents.

Site: The area upon or in which the CONTRACTOR'S operations are carried on, and such other areas adjacent thereto as may be designated as such by the CITY.

Special Provisions or Conditions: The special clauses of the contract, setting forth conditions or requirements peculiar to the specific project involved, supplementing the standard or general specifications and taking precedence over any conditions or requirements of the standard or general specifications with which they are in conflict.

Specifications or Contract Specifications: All of the general, special and technical conditions or provisions, and all addendum or supplements thereto.

Subbase: a layer of specified material of plan thickness between a base and a subgrade.

Subcontractors: Any persons, firm or corporation, other than employees of the CONTRACTOR, who or which contracts with the CONTRACTOR to furnish, or who actually furnishes, labor and/or materials and equipment at or about the site.

Subgrade: that portion of the roadbed upon which the subbase, base or the pavement is to be placed. 18-24 in. beyond the back of the curb for streets, which are to be paved with concrete.

Sureties: The corporate bodies which are bound by such bonds as are required with and for the CONTRACTOR. The sureties engaged to be responsible for the entire and satisfactory fulfillment of the Contract, and for any and all requirements as set out in the specifications, Contract or plans. In order for a surety to be acceptable, the surety shall conform to the requirements of Article 7.19-1, Texas Insurance Code.

Work: All work including the furnishing of all labor, materials, tools, equipment, required submittals and incidentals to be performed by the CONTRACTOR under the terms of the contract.

Working Time, Completion Time or Contract Time: The time set forth in the contract for the performance and completion of the work contracted for. The time may be expressed as calendar days, working days or a specific date.

Working Day: A working day is defined as a calendar day not including Saturdays, Sundays or those legal holidays as specified in the list prepared by the CITY for contract purposes, in which weather or other conditions not under the control of the CONTRACTOR shall permit the performance of the principal units of work underway for a

continuous period of not less than seven hours between 7am and 6pm. A principal unit of work shall be that unit which controls the completion time of the contract.

101.2 ABBREVIATIONS AND ACRONYMS

Wherever the abbreviations defined herein occur on the plans, in the specifications, contract, bonds, advertisement, proposal or in any other document or instrument herein contemplated or to which the specifications apply or may apply, the intent and meaning shall be as follows:

%	Percent
'	Foot or Feet
"	Inch or Inches
#	Pound or pounds
AASHTO	American Association of State Highway and Transportation Officials
ABA	American Bankers Association
ACI	American Concrete Institute
am, a.m.	Before noon
ANSI	American National Standards Institute
Asph.	Asphalt
Assn.	Association
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
APWA	American Public Works Association
AWPA	American Wood-Preservers' Association
AWS	American Welding Society
AWWA	American Water Works Association
B _c	Outside diameter of Pipe
B _d	Trench width
C	Centigrade
cc	Cubic Centimeter
CFR	Code of Federal Regulations
cfs	Cubic feet per second
CI	Cast Iron
CL	Center Line
CL	Centimeter
cm	Cleanout
CO	Cleveland Open Cup
C.O.C.	Concrete
Conc.	Conduit
Cond.	Corrugated Centistokes
Corr.	(Viscosity)
cSt	Cubic
Cu.	Culvert
Culv.	Cubic Yard
CY, C.Y.	Inside Diameter
D	Ductile Iron
DI	Diameter
Dia.	Driveway
Dr.	Elevation
Elev.	Fahrenheit
F	Factory Mutual
FM	Feet per second
fps	Foot or Feet
Ft.	Gallon
Gal.	Gram
g, gm	High Density Polyethylene
HDPE	Horsepower
HP	Hour
Hr.	

ID	Inside Diameter
in.	Inch or Inches
ISSA	International Slurry Surfacing Association
Kg or kg	Kilogram
kPa	Kilopascals
L	Liter
Lb.	Pound or Pounds
LDPE	Low Density Polyethylene
LF.	Linear foot or feet
Lin.	Linear
LL	Liquid Limit
LLDPE	Linear Low Density Polyethylene
LMDPE	Linear Medium Density Polyethylene
LOI	Loss on Ignition
M	Meter
Max.	Maximum
MH	Manhole
Min.	Minimum or Minute
M.J.	Mechanical Joint
mm	Millimeter
Mod.	Modified
Mono.	Monolithic
mph	Miles per hour
MSS	Manufacturers Standardization Society of the Valve and Fittings Industry
MPa	Megapascal
MUTCD	(Texas) Manual on Uniform Traffic Control Devices
NACE	National Association of Corrosion Engineers
Nat'l	National
NEMA	National Electrical Manufacturers Association
No.	Number
N.P.T.	National Pipe Thread
NRMCA	National Ready-mixed Concrete
NSF	National Sanitation Foundation
o.d., OD	Outside Diameter
OSHA	Occupational Safety and Health Administration
oz.	Ounce
Pa	Pascal
PI, P.I.	Plasticity Index
pm, p.m.	After noon
psi	Pounds per Square Inch
PVC	Polyvinyl Chloride
PVCO	Molecularly Oriented PVC
R	Radius
RAP	Recycled/Reclaimed Asphalt Pavement
RCP	Reinforced Concrete Pipe
RCRA	Resource Conservation and Recovery Act
Reinf.	Reinforced or reinforcing
Rem.	Remove
Rep.	Replace
Sani., San.	Sanitary
SD	Storm Drainage
Sec.	Second
S.F.	Saybolt Furol (Viscosity)
Sq.	Square
SSPC	The Society for Protective Coatings [formerly Steel Structures Painting Council]
St.	Street

Std.	Standard
Str.	Strength
STS	Stainless Steel
SWPPP	Storm Water Pollution Prevention Plan
SY	Square Yard
TAC	Texas Administrative Code
Tex-###-X	Refer to TxDOT <i>Manual of Testing Procedures</i>
TCEQ	Texas Commission on Environmental Quality [formerly Texas Natural Resource Conservation Commission (TNRCC)]
TMUTCD	Texas Manual on Uniform Traffic Control Devices
TxDOT	Texas Department of Transportation
TxDOT Item #	Refer to TxDOT <i>Standard Specifications for Construction of Highways, Streets and Bridges</i>
UL	Underwriter's Laboratory
um, μm	Micrometers
US, U.S.	United States
U.S.C.	United States Code
USEPA	United States Environmental Protection Agency
Vert.	Vertical
Vol.	Volume
Wt.	Weight
WW	Wastewater
Yd.	Yard