

SECTION 1 – GENERAL

1-01 PLANS AND SPECIFICATIONS

Construction of all water system improvements by contract and/or intended to be dedicated to Water Utility Division of the City of Compton will be governed by plans and specifications approved by the Director or Deputy Director of Public Works. All work shall be in accordance with these plans and specifications and shall be inspected by the Water Utility Division to insure conformity.

In cases of conflict of information, the following documents will have precedence in the order listed:

1. Special Provisions to the specifications and construction plans of the City of Compton.
2. Water construction plans approved by the City of Compton's Director or Deputy Director of Public Works
3. Permits and licenses from affected agencies.
4. The City of Compton Public Works Department - Water Utility Division Specifications, herein called Specifications.
5. The applicable requirements of the Standard Specifications for Public Works Construction, "Green Book", as last revised, herein called Standard Specifications.

Conflicts and discrepancies noted by the Contractor shall be brought to the attention of the Director or Deputy Director of Public Works or his authorized representative. Instructions will be given by the Engineer to provide a complete and satisfactory project. Unless otherwise determined by the Engineer, the most stringent/restrictive condition shall apply.

Provisions of reference specifications and publications of any scientific or technical society or other organization noted in these specifications and plans shall have the same effect as if written herein, unless expressly modified by these specifications. Any reference specification or publication in the absence of designation to the contrary, shall be understood to refer to the latest revision of the specification, standard, method, or publication as of the date of the beginning of the work.

1-02 DEFINITIONS

- a. City or Engineer The Director or Deputy Director of Public Works of the City of Compton, or his/her authorized representative.
- b. Owner/Developer The person or organization having legal responsibility for construction of water system improvements in conjunction with development of property.
- c. Contractor The individual, partnership, corporation, joint venture, or other legal entity having a contract with the City to perform the construction of water system improvements. In the case of improvements being done under a permit issued by the City, the party that is issued the permit shall be construed to be the Contractor.
- d. Superintendent The field representative of the Contractor, present at the job site at all times during work, which is authorized to receive and fulfill instruction from the City.
- e. Consultant The agent of the Developer or independent engineer who has responsibility for the design and drawing of construction documents.
- f. Or approved equal A product equivalent to that specified in these water utility division standard specifications and approved by the Water Utility Division before start of construction. No approved equal product is intended, unless so stated in these specifications.
- g. Plans Those drawings accompanying the specifications that show the location, nature, extent and form of the work, together with applicable details.
- h. Water Supplier The City of Compton who owns and operates the City's public water system.
- i. Regulatory Agency State Water Resources Control Board (SWRCB), Division of Drinking Water (DDW).

1-03 ABBREVIATIONS

Whenever the following abbreviations are used in these specifications, the meaning shall be interpreted as follows:

- a. ANSI American National Standards Institute
- b. ASTM American Society for Testing and Materials
- c. AWWA American Water Works Association
- d. CAL/OSHA Division of Industrial Safety of the State of California
- e. DIPRA Ductile Iron Pipe Research Association
- f. FM Factory Mutual research
- g. NSF National Sanitation Foundation
- h. SWRCB State Water Resources Control Board
- i. UL Underwriter's Laboratory
- j. W.A.T.C.H Work Area Traffic Control Handbook

1-04 LICENSES, PERMITS, AND FEES

The Contractor shall have a Class "C-34" Pipeline or Class "A" General Engineering Contractor's License valid in the State of California and shall meet all the applicable requirements of the Compton Municipal Code.

The Contractor and/or Developer shall obtain all necessary permits, licenses, or agreements required by any legally constituted agencies, pay all fees, and give all necessary notices required for the construction of the work.

Prior to beginning any work, a water permit and an excavation permit from the Public Works Department including any required deposits and bonds, are required for excavation in the public right-of-way within the City of Compton. Pavement repair shall be made by a licensed paving contractor and shall conform to these Specifications and the Standard Specifications. The contractor is responsible for all costs associated with the work performed, including any corrections or repairs. In the event the Contractor fails to complete the work or make any required corrections/repairs, any and all costs incurred by the City will be deducted from the deposit or the surety will be billed for these expenses. Said deposit or bond shall be retained by the City for payment and for material and labor.

Before the Contractor or any sub contractor performs work, it shall be necessary for each company to obtain a business license from the City of Compton Building and Safety Department.

1-05 INSPECTION

The construction of any water system improvement intended for dedication to the City and used for public water service shall be subject to inspection and approval/acceptance by the City. Such inspection will assure that all phases of the work are in compliance with these Specifications. The City's designated inspector will be the representative selected by the Engineer and shall coordinate the various responsibilities of the Water Utility Division throughout the work. Contractor shall schedule pre-construction meeting with Water Utility Division a minimum of 48 hours prior to construction. Inspection costs will be paid by the Developer at the rate or fee prescribed by City Council resolution.

The inspector shall have access to the work area and shall be furnished every reasonable facility for ascertaining full knowledge of the progress, material, and workmanship used to complete the work. The Contractor shall provide at least 24 hours advance notice of major phases of construction for purposes of inspection. All material shall be approved prior to placement and all water system works shall be visually inspected prior to backfilling.

The Engineer shall have the authority to suspend the work wholly, or in part, for such time as it may deem necessary due to failure of the Contractor to perform any provisions of the plans or specifications. The work may only continue when the defective material or construction method is recognized as corrected by the Engineer.

1-06 GUARANTEE

The Contractor shall guarantee the work against defective material or workmanship for a period of one year from the date of completion of the contract and/or acceptance of the work by the City. Damage due to acts of God or from sabotage and/or vandalism is specifically exempted from the guarantee. When defective materials and/or workmanship are discovered which requires repairs to be made under this guarantee, all such works shall be done by the Contractor at his own expense and shall begin within five working days after written notice of such defects has been given to him/her by the City. Should the Contractor fail to repair such defective materials or workmanship within five working days thereafter, the City may cause the necessary repairs to be made and charge the Contractor with the actual cost of all labor and materials required.

In emergencies demanding immediate attention, the City shall have the right to repair the defects and charge the contractor with the actual cost of all labor and materials required. Any repair works performed as herein specified shall be done under the provisions of the original work specifications.