### **SECTION 01 42 00**

#### **REFERENCES**

#### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section Includes:
  - 1. Applicable Publications
  - 2. Standard Specifications
  - 3. Reference Specifications, Codes, and Standards
  - 4. Abbreviations
  - Definitions
- B. Related Documents: Section 00 72 00 General Conditions, Paragraph 1.01, Definitions.
- C. Related Sections: Refer to individual Specification sections for definitions of terms, which may be used uniquely in the Work covered, by each section.

### 1.2 APPLICABLE PUBLICATIONS

A. Whenever in these Specifications references are made to published specifications, codes, standards, or other requirements, it shall be understood that whenever no date is specified only the latest specifications, standards, or requirements of the respective issuing agencies in effect on the date of the Contract Documents, except to the extent that said standards or requirements may be in conflict with applicable laws, ordinances, or governing codes.

## 1.3 STANDARD SPECIFICATIONS AND PLANS

- A. Unless otherwise specified, reference in these Specifications to the "DPW Standard Specifications" or "Standard Specifications" shall mean the Standard Specifications of the Department of Public Works, Bureau of Engineering, revised November 2000, except that the provisions for measurement and payment shall not apply. References in Parts 2 through 10 of the Standard Specifications to Sections of Part 1 of the Standard Specifications shall be construed to mean references to the respective provisions of the General Conditions (refer to Section 00 72 00).
- B. Unless otherwise specified, reference in these Specifications to the "DPW Standard Plans" or "Standard Plans" shall mean the Standard Plans of the Department of Public Works, Bureau of Engineering, including latest revisions.
- C. Digital copies of the Standard Specifications and Plans may be obtained from DPW's Standard Specifications and Plans website at: <a href="http://www.sfpublicworks.org/">http://www.sfpublicworks.org/</a> (select "Services" then "Contractor Resources")
- D. Caltrans Standard Specifications (CTSS) is a reference specification written by the California Department of Transportation and shall be referenced in theses Specifications as "CTSS" or "CalTrans Standard Specifications."

# 1.4 REFERENCE SPECIFICATIONS, CODES, AND STANDARDS

- A. Upon written request, the City Representative will furnish information as to how to obtain copies of the referenced standards.
- B. In case of conflict between codes, reference standards, Drawings, and the other Contract Documents, the most stringent requirements shall apply.
- C. The Standard Specifications is applicable only when referred to in these specifications. Only the specific sections referred to shall apply to this Contract.
- D. The standard referred to, except as modified in the Contract Documents, shall have full force and effect as though printed in these Specifications.
- E. Maintain copies of the codes and reference standards with the Contract Documents at the job site at all times.

### 1.5 ABBREVIATIONS

A. Abbreviations: Whenever in these Contract Documents the following abbreviations are used, the intent and meaning shall be interpreted as follows:

AA Aluminum Association, Inc.

AAMA Architectural Aluminum Manufacturers' Association

AAN American Association of Nurserymen, Inc.

AASHTO American Association of State Highway and Transportation Officials

ACI American Concrete Institute

ACWS Asphalt Concrete Wearing Surface

AFBMA Anti-Friction Bearing Manufacturers Association

AGA American Gas Association

AGMA American Gear Manufacturers' Association

AIA American Institute of Architects

AIEE American Institute of Electrical Engineers
AISC American Institute for Steel Construction

AISI American Iron and Steel Institute

AITC American Institute of Timber Construction
AMCA Air Movement and Control Association
ANSI American National Standards Institute

APA American Plywood Association
API American Petroleum Institute
APWA American Public Works Association

AREA American Railway Engineering Association

ARI American Refrigeration Institute
ASA American Standards Association

ASAE American Society of Agricultural Engineers
ASCE American Society of Civil Engineers

ASHRAE American Society of Heating, Refrigerating and Air-Conditioning

Engineers, Inc.

ASLA American Society of Landscape Architects
ASME American Society of Mechanical Engineers
ASTM American Society for Testing and Materials

AT&T American Telephone and Telegraph

AWG American Wire Gage

AWI Architectural Woodwork Institute

AWPA American Wood Preservers Association

AWPB American Wood Preservers Bureau

AWS American Welding Society
AWSS Auxiliary Water Supply System
AWWA American Water Works Association

BHMA Builders Hardware Manufacturers Association
BOA Bureau of Architecture, Department of Public Works
BOE Bureau of Engineering, Department of Public Works

BWPC Bureau of Water Pollution Control, Department of Public Works

Caltrans California Department of Transportation

Cal/OSHA California Occupational Safety and Health Administration

CBMA Certified Ballast Manufacturers Association

CCR California Code of Regulations

CDA The Copper Development Association, Inc.

CFR Code of Federal Regulations
CISPI Cast Iron Soil Pipe Institute

CMAA Crane Manufacturers Association of America CRSI Concrete Reinforcing Steel Institute, Inc.

CS Commercial Standards - U.S. Department of Commerce

CSI Construction Specifications Institute CTSS Caltrans Standard Specifications

CWP Clean Water Project

DOT United States Department of Transportation

DPW Department of Public Works - City and County of San Francisco

EIA Electronic Industries Association EPA Environmental Protection Agency FGNA Flat Glass Marketing Association FHWA Federal Highway Administration

FM Factory Mutual
FS Federal Specification
HI Hydraulic Institute

HMI Hoist Manufacturer's Institute

IAMPO International Association of Mechanical and Plumbing Officials

ICBO International Conference of Building Officials ICEA Insulated Cable Engineers Association

IEEE Institute of Electrical and Electronic Engineers

IES Illuminating Engineering Society
ISA Instrument Society of America
ITE Institute of Traffic Engineers

JIC Joint Industry Conferences of Hydraulic Manufacturers MCAA Mechanical Contractors Association of America, Inc.

MLMA Metal Lath Manufacturers Association MMA Monorail Manufacturers Association

MTD Metro Transit District

NAAM National Association of Architectural Metal Manufacturers

NBFU National Board of Fire Underwriters
NBHA National Builders' Hardware Association
NECA National Electrical Contractors Association

NEC National Electric Code

NEMA National Electrical Manufacturers Association

NESC National Electrical Safety Code

NFC National Fire Code

NFPA National Fire Protection Association

NLMA National Lumber Manufacturers Association
NTMA National Terrazzo and Mosaic Association, Inc.
NWMA National Woodwork Manufacturers Association

OECI Overhead Electrical Crane Institute

OSHA Occupational Safety and Health Administration - U.S. Department of

Labor

PEI Porcelain Enamel Institute

PG&E Pacific Gas and Electric Company

PS Product Standards Section - U.S. Department of Commerce

RCM Registered Construction Management

RCP Reinforced Concrete Pipe RLM Standards Institute, Inc.

RMA Rubber Manufacturers Association, Inc.

SAE Society of Automotive Engineers SCPI Structural Clay Products Institute

SDI Steel Door Institute

SEWPCP Southeast Water Pollution Control Plant SMACNA Sheet Metal and Air Conditioning Contractors

National Association, Inc.

SJI Steel Joist Institute

SSDPWSF Standard Specifications, Department Of Public Works, City & County Of

San Francisco

SSPC Steel Structures Painting Council
STLC Soluble Threshold Limit Concentration

TCA Tile Council of America

TEMA Tubular Exchanger Manufacturers' Association

TMA Tile Manufacturers Association
TTLC Total Threshold Limit Concentration

UBC Uniform Building Code
UL Underwriters Laboratories Inc.
UMC Uniform Mechanical Code
UPC Uniform Plumbing Code

VCP Vitrified Clay Pipe

WCLIB West Coast Lumber Inspection Bureau WIC Woodwork Institute of California WWPA Western Wood Products Association

# 1.6 DEFINITIONS

- A. As directed, As required, As permitted: Interpretation of Phrases Wherever the words "as directed," "as required," "as permitted," or words of like effect are used, it shall be understood that the direction, requirement, or permission of the City Representative or governmental regulatory agency having jurisdiction is intended. The words "sufficient," "necessary," "proper," and the like shall mean sufficient, necessary, or proper in the judgment of the City Representative. Wherever the words "inspect," "approved," "acceptable," "satisfactory," or words of like import are used to describe a requirement, direction, review, or judgment of the City Representative as to the work, it is intended that such requirement, direction, review, or judgment will be solely to observe and evaluate, in general, the completed work for compliance with the requirements of the Contract Documents, unless otherwise specifically stated.
- B. Engineer, Architect, Landscape Architect, or City Representative: References in these Specifications to "Engineer, Architect, Landscape Architect, or City Representative" shall be deemed to mean the City Representative.
- C. Existing to Remain: Protect construction indicated to remain against damage and soiling during selective demolition. When permitted by the City Representative, items may be removed to a suitable, protected storage location during selective demolition and then cleaned and reinstalled in their original locations.

- D. Remove and Dispose: Remove and legally dispose of items except those indicated to be reinstalled, salvaged, or to remain the City's property.
- E. Remove and Reinstall: Remove items indicated; clean, service, and otherwise prepare them for reuse; store and protect against damage. Reinstall items in the same locations or in locations indicated.
- F. Remove and Salvage: Items indicated to be removed and salvaged remain the City's property. Remove, clean, and pack or crate items to protect against damage. Identify contents of containers and deliver to City's designated storage area.
- G. Work Site: The space available to Contractor for performance of construction activities, either exclusively of in conjunction with others performing other work as part of the Work. The extent of the Work site is shown on the Drawings and may or may not be identical with the geographical description of the site upon which the Work is to be constructed.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

**END OF SECTION**