

TABLE OF CONTENTS

INTRODUCTORY INFORMATION

00 00 10 – Title Page
00 00 20 – Table of Contents

DIVISION 0 - BIDDING REQUIREMENTS, CONTRACTOR FORMS AND CONDITIONS OF THE CONTRACT

Section	00 02 00	Notice to Bidders
	00 10 00	Instructions to Bidders
	00 12 10	Substitution Request Form
	00 20 00	Information Available to Bidders
	00 30 50	Bidder Reminder List
	00 31 00	Bid Form
	00 37 00	Standard Forms
	00 41 00	Bid Bond
	00 43 50	Subcontractors and Products List
	00 50 00	Standard Form of Agreement
	00 61 00	Performance Bond and Payment Bond
	00 70 00	Amended General Conditions
	00 82 00	Schedule of Insurance Requirements
	00 82 50	Escrow Agreement

DIVISION 1 - GENERAL REQUIREMENTS

Section	01 12 00	Multiple Contract Summary
	01 21 00	Allowances
	01 23 00	Alternates
	01 25 00	Contract Modification Procedures
	01 28 00	Schedule of Values
	01 29 00	Application for Payment
	01 31 00	Project Meetings
	01 32 00	Schedules and Reports
	01 33 00	Submittal Procedures
	01 40 00	Quality Requirements
	01 45 10	Testing Laboratory Services
	01 50 50	Temporary Facilities and Controls
	01 51 10	Temporary Electricity, Lighting and Warning Systems
	01 51 30	Temporary Heating, Ventilation and Cooling
	01 51 50	Temporary Water
	01 51 60	Temporary Sanitary Facilities
	01 51 80	Temporary Fire Protection
	01 52 10	Construction Aids and Temporary Enclosures
	01 52 60	Rubbish Container

01 53 20	Tree and Plant Protection
01 54 60	Environment Protection
01 54 80	Utility Protection
01 55 00	Access Roads and Parking Areas
01 56 20	Dust Control
01 56 30	Water Control
01 56 80	Erosion Control
01 56 90	Housekeeping and Safety
01 60 00	Product Requirements
01 71 50	Final Cleaning
01 72 00	Field Engineering
01 72 50	Work Layout
01 73 10	Cutting and Patching
01 77 00	Contract Closeout

DIVISION 2 - EXISTING CONDITIONS

Section	02 41 30	Minor Demolition for Remodeling
---------	----------	---------------------------------

DIVISION 3 - CONCRETE

Section	03 30 01	Concrete Paving
---------	----------	-----------------

DIVISION 4 - MASONRY

Section	04 20 00	Unit Masonry
---------	----------	--------------

DIVISION 5 - METALS

Section	05 50 00	Miscellaneous Metals
	05 58 16	Metal Heating Enclosures

DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES

Section	06 10 00	Rough Carpentry
	06 20 00	Finish Carpentry
	06 61 16	Solid Surfacing Fabrications

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Section	07 21 13	Board Insulation
	07 21 16	Batt and Blanket Insulation
	07 21 19	Foamed-In-Place Insulation
	07 24 01	Exterior Finish System
	07 53 23	Roof Patching
	07 62 00	Sheet Metal Flashing
	07 84 00	Firestopping
	07 90 00	Joint Sealants

DIVISION 8 - OPENINGS

Section	08 11 13	Standard Steel Doors and Frames
	08 14 16	Wood Doors
	08 31 13	Access Doors
	08 41 00	Aluminum Entrances and Storefronts
	08 71 00	Door Hardware - Elementary
	08 71 00	Door Hardware - High School
	08 81 00	Glazing
	08 91 00	Aluminum Wall Louvers and Penthouses

DIVISION 9 - FINISHES

Section	09 22 13	Metal Framing and Furring
	09 29 00	Gypsum Board
	09 31 00	Ceramic Tile
	09 51 00	Acoustical Ceilings
	09 65 13	Resilient Flooring
	09 66 23	Thin-Set Epoxy Terrazzo
	09 68 00	Carpet
	09 72 16	Fabric Wall Covering
	09 91 00	Painting
	09 96 00	High Performance Coating

DIVISION 10 - SPECIALTIES

Section	10 11 00	Markerboards and Corkboards
	10 21 14	Solid Plastic Toilet Partitions
	10 26 00	Wall Protection
	10 28 13	Toilet Accessories
	10 51 13	Metal Lockers

DIVISION 12 - SPECIALTIES

Section	12 32 16	Plastic Laminate Casework
---------	----------	---------------------------

DIVISION 21 - FIRE SUPPRESSION

Section	21 05 00	General Fire Suppression Requirements
	21 05 29	Supports and Anchors
	21 23 00	Wet-Pipe Sprinkler Systems
	21 23 01	Fire Protection Piping

DIVISION 22 - PLUMBING

Section	22 00 00	Plumbing
	22 05 00	General Plumbing Requirements
	22 05 16	Expansion Compensation
	22 05 19	Meters and Gauges
	22 05 23	Valves
	22 05 29	Supports and Anchors
	22 05 53	Plumbing Identification
	22 07 00	Piping Insulation

22 10 00	Plumbing Piping
22 11 00	Plumbing Specialties
22 11 16	Pipe and Pipe Fittings
22 11 19	Piping Specialties
22 40 00	Plumbing Fixtures

DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING

Section	23 05 00	General HVAC Requirements
	23 05 13	Motors
	23 05 14	Variable Frequency Drives
	23 05 16	Expansion Compensation
	23 05 19	Meters and Gages
	23 05 23	Valves
	23 05 29	Supports and Anchors
	23 05 49	Vibration Isolation
	23 05 53	Mechanical Identification
	23 05 93	Testing, Adjusting, and Balancing
	23 07 00	Equipment Insulation
	23 07 01	Ductwork Insulation
	23 07 02	Piping Insulation
	23 09 13	Automatic Temperature Control System
	23 09 63	Instrument Devices
	23 09 93	Sequence of Operation
	23 11 19	Piping Specialties
	23 20 00	HVAC Pumps
	23 21 13	Hydronic Piping
	23 21 23	Hydronic Specialties
	23 25 13	Chemical (Water) Treatment Systems
	23 31 00	Ductwork
	23 33 00	Ductwork Accessories
	23 33 53	Duct Liner
	23 34 23	Power Ventilators
	23 37 00	Relief Vents/Outdoor Air Intakes
	23 37 01	Air Outlets and Inlets
	23 41 15	Disposable Air Filters
	23 65 33	Liquid Coolers
	23 81 50	Terminal Heat Transfer Units
	23 82 16	Air Coils
	23 82 23	Unit Ventilators

DIVISION 26 - ELECTRICAL

Section	26 05 00	Basic Electrical Requirements
	26 05 01	Electrical Demolition for Remodeling
	26 05 02	Equipment Wiring Systems
	26 05 19	Wires and Cables - 600 Volts and Less
	26 05 26	Grounding and Bonding
	26 05 29	Supporting Devices

26 05 30	Conduit
26 05 33	Surface Raceways
26 05 34	Boxes
26 05 43	Handholes
26 05 53	Electrical Identification
26 09 23	Timeclocks
26 09 24	Room Occupancy Sensors
26 09 36	Dimmers
26 22 13	Transformers
26 24 16	Panelboards
26 27 26	Wiring Devices
26 28 13	Low Voltage Cartridge Fuses – 600 Volts and Less
26 29 13	Disconnect and Safety Switches
26 29 14	Contactors
26 29 15	Motor Starters
26 32 13	Package Engine Generator Set
26 51 00	Lighting Fixtures and Accessories

DIVISION 27 - COMMUNICATIONS

Section	27 00 00	Systems
	27 05 00	Communication Systems Electrical Requirements
	27 51 23	School Intercommunications System

DIVISION 31 - EARTHWORK

Section	31 10 00	Site Clearing
	31 20 00	Earthwork

DIVISION 32 - EXTERIOR IMPROVEMENTS

Section	32 91 13	Soil Preparation
	32 92 19	Seeding

END OF SECTION 00 00 20

SECTION 00 01 10

TABLE OF CONTENTS

Division	Title
SECTION NO.	SECTION TITLE
VOLUME ONE	
Division 00	Procurement and Contracting Requirements
	By the Skillman Corporation
Division 01	General Requirements
	By the Skillman Corporation
Division 02	Existing Conditions
02 41 30	Minor Demolition for Remodeling
Division 03	Concrete
03 30 01	Concrete Patching
Division 04	Masonry
04 20 00	Unit Masonry
Division 05	Metals
05 50 00	Miscellaneous Metals
05 58 16	Metal Heating Enclosures
Division 06	Wood, Plastics, and Composites
06 10 00	Rough Carpentry
06 20 00	Finish Carpentry
06 61 16	Solid Surfacing Fabrications
Division 07	Thermal and Moisture Protection
07 21 13	Board Insulation
07 21 16	Batt and Blanket Insulation
07 21 19	Foamed-in-Place Insulation
07 24 01	Exterior Finish System
07 53 23	Roof Patching
07 62 00	Sheet Metal Flashing
07 84 00	Firestopping
07 90 00	Joint Sealants

Division 08 Openings

08 11 13	Standard Steel Doors and Frames
08 14 16	Wood Doors
08 31 13	Access Doors
08 41 00	Aluminum Entrances and Storefronts
08 71 00	Door Hardware - Elementary
08 71 00	Door Hardware – Jr/Sr High School
08 81 00	Glazing
08 91 00	Aluminum Wall Louvers and Penthouses

Division 09 Finishes

09 22 13	Metal Framing and Furring
09 29 00	Gypsum Board
09 31 00	Ceramic Tile
09 51 00	Acoustical Ceilings
09 65 13	Resilient Flooring
09 66 23	Thin-Set Epoxy Terrazzo
09 68 00	Carpet
09 72 16	Fabric Wall Covering
09 91 00	Painting
09 96 00	High Performance Coating

Division 10 Specialties

10 11 00	Markerboards and Corkboards
10 21 14	Solid Plastic Toilet Partitions
10 26 00	Wall Protection
10 28 13	Toilet Accessories
10 51 13	Metal Lockers

Division 12 Specialties

12 32 16	Plastic Laminate Casework
----------	---------------------------

VOLUME TWO

Division 21 Fire Suppression

21 05 00	General Fire Suppression Requirements
21 05 29	Supports and Anchors
21 23 00	Wet-Pipe Sprinkler Systems
21 23 01	Fire Protection Piping

Division 22 Plumbing

22 00 00	Plumbing
22 05 00	General Plumbing Requirements
22 05 16	Expansion Compensation
22 05 19	Meters and Gauges
22 05 23	Valves
22 05 29	Supports and Anchors

22 05 53	Plumbing Identification
22 07 00	Piping Insulation
22 10 00	Plumbing Piping
22 11 00	Plumbing Specialties
22 11 16	Pipe and Pipe Fittings
22 11 19	Piping Specialties
22 40 00	Plumbing Fixtures

Division 23 Heating Ventilating and Air Conditioning

23 05 00	General HVAC Requirements
23 05 13	Motors
23 05 14	Variable Frequency Drives
23 05 16	Expansion Compensation
23 05 19	Meters and Gages
23 05 23	Valves
23 05 29	Supports and Anchors
23 05 49	Vibration Isolation
23 05 53	Mechanical Identification
23 05 93	Testing, Adjusting and Balancing
23 07 00	Equipment Insulation
23 07 01	Ductwork Insulation
23 07 02	Piping Insulation
23 09 13	Automatic Temperature Control System
23 09 63	Instrument Devices
23 09 93	Sequence of Operation
23 11 19	Piping Specialties
23 20 00	HVAC Pumps
23 21 13	Hydronic Piping
23 21 23	Hydronic Specialties
23 25 13	Chemical (Water) Treatment Systems
23 31 00	Ductwork
23 33 00	Ductwork Accessories
23 33 53	Duct Liner
23 34 23	Power Ventilators
23 37 00	Relief Vents/Outdoor Air Intakes
23 37 01	Air Outlets and Inlets
23 41 15	Disposable Air Filters
23 65 33	Liquid Coolers
23 81 50	Terminal Heat Transfer Units
23 82 16	Air Coils
23 82 23	Unit Ventilators

Division 26 Electrical

26 05 00	Basic Electrical Requirements
26 05 01	Electrical Demolition for Remodeling
26 05 02	Equipment Wiring Systems
26 05 19	Wires and Cables – 600 Volts and Less
26 05 26	Grounding and Bonding
26 05 29	Supporting Devices

26 05 30	Conduit
26 05 33	Surface Raceways
26 05 34	Boxes
26 05 43	Handholes
26 05 53	Electrical Identification
26 09 23	Timeclocks
26 09 24	Room Occupancy Sensors
26 09 36	Dimmers
26 22 13	Transformers
26 24 16	Panelboards
26 27 26	Wiring Devices
26 28 13	Low Voltage Cartridge Fuses – 600 Volts and Less
26 29 13	Disconnect and Safety Switches
26 29 14	Contactors
26 29 15	Motor Starters
26 32 13	Package Engine Generator Set
26 51 00	Lighting Fixtures and Accessories

Division 27 Communications

27 00 00	Systems
27 05 00	Communication Systems Electrical Requirements
27 51 23	School Intercommunications System

Division 28 Electronic Safety and Security

Not Used

Division 31 Earthwork

31 10 00	Site Clearing
31 20 00	Earthwork

Division 32 Exterior Improvements

32 91 13	Soil Preparation
32 92 19	Seeding

END OF SECTION