

TABLE OF CONTENTS

Volume One
Divisions 00 - 19

Jones County PK-12 School

1490 Highway 58, Trenton, NC 28585

Section Title No. of Pages

PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

Introductory Information

Title Sheet Vol 1 and 2	2 Pages
Seals Sheet Vol 1 and 2	3 Pages
Table of Contents Vol 1 and 2	8 Pages
Available Project Information	1 Page
Asbestos Materials Information	16 Pages
Geotechnical Exploration Report	80 Pages

**SPECIFICATIONS GROUP GENERAL
REQUIREMENTS SUBGROUP**

DIVISION 01 - GENERAL REQUIREMENTS

01 10 00 - Summary	2 Pages
01 23 00 - Alternates	6 Pages
01 26 00 - Contract Modification Procedures	3 Pages
01 29 00 - Payment Procedures	4 Pages
01 30 00 - Administrative Requirements	5 Pages
01 32 00 - Construction Progress Documentation	6 Pages
01 33 00 - Submittal Procedures	9 Pages
01 40 00 - Quality Requirements	4 Pages
01 45 33 - Special Inspections and Structural Testing	18 Pages
01 60 00 - Product Requirements	5 Pages
01 73 00 - Execution	7 Pages
01 77 00 - Closeout Procedures	5 Pages
01 78 23 - Operation and Maintenance Data	8 Pages
01 78 39 - Project Record Documents	5 Pages
01 79 00 - Demonstration and Training	4 Pages
01 83 16 - Exterior Enclosure Commissioning	6 Pages
01 91 13 - General Commissioning Requirements	28 Pages

FACILITY CONSTRUCTIONSUBGROUP

DIVISION 02 - EXISTING CONDITIONS

Not Used

DIVISION 03 - CONCRETE

03 10 00 - Concrete Forming and Accessories	6 Pages
03 30 00 - Cast-In-Place Concrete	15 Pages
03 41 00 - Prestressed Hollow Core Concrete Plank	5 Pages
03 45 00 - Precast Architectural Concrete	5 Pages

DIVISION 04 - MASONRY

04 05 03 - Masonry Mortaring and Grouting	4 Pages
04 20 00 - Unit Masonry	12 Pages

DIVISION 05 - METALS

05 12 00 - Structural Steel	8 Pages
05 31 00 - Steel Deck	6 Pages
05 31 01 - ER3.5A Metal Roof Deck.....	5 Pages
05 31 01 - ER6.5A Metal Roof Deck.....	5 Pages
05 40 00 - Cold-Formed Metal Framing	6 Pages
05 50 00 - Metal Fabrications	7 Pages
05 51 00 - Metal Stairs	7 Pages

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 10 00 - Rough Carpentry - Roofing	8 Pages
06 10 53 - Miscellaneous Rough Carpentry	3 Pages
06 18 00 - Glued-Laminated Construction	5 Pages
06 20 00 - Finish Carpentry	2 Pages
06 61 16 - Solid Surfacing Fabrications.....	4 Pages

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 13 00 - Sheet Waterproofing	4 Pages
07 21 00 - Thermal Insulation	3 Pages
07 21 19 - Foamed-In-Place Insulation	4 Pages
07 22 16 - Roof Insulation	5 Pages
07 24 00 - Exterior Insulation and Finish Systems	7 Pages
07 27 00 - Air Barriers	3 Pages
07 42 13 - Metal Wall Panels	5 Pages
07 42 46 - Aluminum Composite Wall Panels	5 Pages
07 43 13 - Metal Soffit Panels	4 Pages
07 54 00 - Thermoplastic Single Ply Roofing	11 Pages
07 56 00 - Cold Fluid-Applied Roofing	14 Pages
07 62 00 - Sheet Metal Flashing and Trim	7 Pages
07 72 00 - Roof Accessories	3 Pages
07 84 00 - Firestopping	5 Pages
07 90 00 - Joint Protection	4 Pages
07 95 13 - Expansion Joint Cover Assemblies	3 Pages

DIVISION 08 - OPENINGS

08 11 13 - Hollow Metal Doors and Frames	5 Pages
08 14 16 - Flush Wood Doors	4 Pages
08 17 43 - Integrated Composite Door Opening Assemblies	5 Pages
08 31 13 - Access Doors and Frames	3 Pages
08 33 13 - Coiling Counter Doors	3 Pages
08 33 23 - Overhead Coiling Doors	4 Pages
08 33 26 - Overhead Coiling Grilles	4 Pages
08 36 13 - Sectional Doors	5 Pages
08 41 13 - Aluminum-Framed Entrances and Storefronts	6 Pages
08 44 13 - Glazed Aluminum Curtain Walls	6 Pages
08 56 19 - Pass Windows	4 Pages
08 63 00 - Metal-Framed Skylights	6 Pages
08 71 00 - Door Hardware	15 Pages
08 80 00 - Glazing	11 Pages
08 88 36.21 - Electrochromic Tintable Glass	11 Pages
08 91 00 - Louvers	4 Pages

DIVISION 09 - FINISHES

09 21 16 - Gypsum Board Assemblies	8 Pages
09 24 23 - Direct Applied Stucco on Concrete and CMU	7 Pages
09 30 00 - Tiling	10 Pages
09 51 13 - Acoustical Panel Ceilings	5 Pages
09 65 00 - Resilient Flooring	6 Pages
09 65 93 - Wood Strip and Polymer Panel Flooring	10 Pages
09 66 23 - Resinous Matrix Terrazzo Flooring	5 Pages
09 68 13 - Tile Carpeting	4 Pages
09 72 10 - Whiteboard Wall Coverings	5 Pages
09 72 14 - Tackable Wall Coverings	5 Pages
09 84 00 - Acoustic Room Components	4 Pages
09 90 00 - Painting and Coating	12 Pages

DIVISION 10 - SPECIALTIES

10 11 00 - Visual Display Surfaces	4 Pages
10 14 00 - Signage	4 Pages
10 21 15 - Plastic Toilet Compartments	3 Pages
10 22 27 - Operable Panel Partitions	4 Pages
10 28 13 - Toilet Accessories	3 Pages
10 44 13 - Fire Extinguisher Cabinets	3 Pages
10 51 13 - Metal Lockers	3 Pages
10 56 13 - Prefabricated Wood Storage Shelving	2 Pages
10 56 15 - Metal Storage Shelving	3 Pages
10 71 13.43 - Fixed Sun Screens	3 Pages
10 73 29 - Canopies and Walkway Coverings	5 Pages
10 75 00 - Flagpoles	3 Pages

DIVISION 11 - EQUIPMENT

11 31 00 - Residential Appliances	3 Pages
11 40 00 - Food Service Equipment	36 Pages
<u>11 53 13 - Laboratory Fume Hoods</u>	<u>8 Pages</u>
11 61 43 - Stage Curtains	7 Pages
11 66 24 - Basketball Backstops	5 Pages
11 66 25 - Wall Padding	2 Pages
11 66 26 - Volleyball Equipment	3 Pages

DIVISION 12 - FURNISHINGS

12 32 16 - Manufactured Plastic-Laminate-Clad Casework	4 Pages
12 35 53 - Wood Laboratory Casework	6 Pages
12 66 13 - Telescoping Bleachers	8 Pages

DIVISION 13 - SPECIAL CONSTRUCTION

Not Used

DIVISION 14 - CONVEYING EQUIPMENT

Not Used

DIVISIONS 15 - 19

Not Used

TABLE OF CONTENTS

Volume Two
Divisions 20 - 49

Jones County PK-12 School

1490 Highway 58, Trenton, NC 28585

Section - Title	No. of Pages
Introductory Information	
Title Sheet Vol 1 & 2	2 Pages
Seals Sheet Vol 1 & 2	3 Pages
Table of Contents Vol 1 & 2	8 Pages

FACILITY SERVICES SUBGROUP

DIVISION 20

Not Used

DIVISION 21 - FIRE SUPPRESSION

21 05 00 - Fire Protection System General	11 Pages
21 13 13 - Wet-Pipe Sprinkler Systems	5 Pages
21 30 00 - Electric-Drive, Centrifugal Fire Pumps	8 Pages

DIVISION 22 - PLUMBING

22 05 00 - Plumbing General	16 Pages
22 05 03 - Plumbing Pipe, Tube and Fittings	12 Pages
22 05 23 - General Duty Valves for Plumbing Piping	6 Pages
22 05 29 - Hangers and Supports for Plumbing Piping and Equipment	11 Pages
22 05 53 - Identification for Plumbing Piping and Equipment	4 Pages
22 07 00 - Plumbing Insulation	13 Pages
22 08 00 - Commissioning of Plumbing Systems	10 Pages

DIVISION 23 - MECHANICAL (HVAC)

23 05 00 - Common Work Results for HVAC	10 Pages
23 05 13 - Common Motor Requirements for HVAC Equipment	6 Pages
23 05 16 - Expansion Fittings and Loops For HVAC Piping	4 Pages
23 05 19 - Meters and Gages for HVAC Piping	7 Pages
23 05 23 - General Duty Valves for HVAC Piping	7 Pages
23 05 29 - Hangers and Supports for HVAC Piping and Equipment	9 Pages
23 05 48 - Vibration Controls for HVAC Piping and Equipment	7 Pages
23 05 53 - Identification for HVAC Piping and Equipment	5 Pages
23 05 93 - Testing, Adjusting, and Balancing for HVAC	19 Pages
23 07 00 - HVAC Insulation	26 Pages
23 08 00 - Commissioning of HVAC Systems	13 Pages
23 09 00.CEP - Facility Management and Control System (FMCS)	39 Pages
23 21 13 - Hydronic Piping	14 Pages
23 21 13.33 - Ground-Loop Heat-Pump Piping	3 Pages
23 21 23 - Hydronic Pumps	6 Pages
23 23 00 - Refrigerant Piping	8 Pages
23 25 00 - HVAC Water Treatment	8 Pages
23 31 13 - Metal Ducts	17 Pages
23 31 19 - Penthouse Construction	2 Pages
23 33 00 - Air Duct Accessories	10 Pages
23 34 23 - HVAC Power Ventilators	8 Pages
23 36 00 - Air Terminal Units	4 Pages
23 37 13 - Diffusers, Registers and Grilles	4 Pages
23 37 23 - HVAC Gravity Ventilators	4 Pages
23 43 00 - Air Filters	1 Pages
23 64 23.CEP - Chiller-Heater	6 Pages
23 65 00.CEP - Closed Circuit Cooling Tower	2 Pages
23 81 26 - Split-System Air-Conditioners	4 Pages
23 82 16.CEP - Heating and Cooling Coils	2 Pages
23 82 19 - Fan Coil Units	5 Pages

DIVISION 24 - 25

Not Used

DIVISION 26 - ELECTRICAL

26 05 00 - Common Work Results for Electrical	4 Pages
26 05 19 - Low-Voltage Electrical Power Conductors and Cables	7 Pages
26 05 23 - Control-Voltage Electrical Power Cables	12 Pages
26 05 26 - Grounding and Bonding for Electrical Systems	7 Pages
26 05 29 - Hangers and Supports for Electrical Systems	7 Pages
26 05 33 - Raceway and Boxes for Electrical Systems	11 Pages
26 05 36 - Cable Trays for Electrical Systems	5 Pages
26 05 43 - Underground Ducts and Raceways for Electrical Systems	11 Pages
26 05 48 - Vibration and Seismic Controls for Electrical Systems	7 Pages
26 05 53 - Identification for Electrical Systems	7 Pages
26 08 00 - Commissioning of Electrical Systems	9 Pages
26 09 05 - Electrochromic Tintable Glass Controls	9 Pages
26 09 13 - Electrical Power Monitoring and Control	15 Pages
26 09 43 - Addressable Fixture Lighting and Wireless Network Controls	27 Pages
26 22 00 - Low-Voltage Transformers	5 Pages
26 24 13 - Switchboards	15 Pages
26 24 16 - Panelboards	8 Pages
26 24 19.CEP - Motor Control Centers	1 Pages
26 27 26 - Wiring Devices	8 Pages
26 28 13 - Fuses	3 Pages
26 28 16 - Enclosed Switches and Circuit Breakers	7 Pages
26 29 23.CEP - Variable Frequency Drives	5 Pages
26 31 00 - Photovoltaic Collectors	7 Pages
26 32 13 - Engine Generators - Diesel	14 Pages
26 36 00 - Transfer Switches	8 Pages
26 43 13 - Surge Protection Device (SPD)	7 Pages
26 51 00 - Interior Lighting	11 Pages
26 56 00 - Exterior Lighting	7 Pages

DIVISION 27 - COMMUNICATIONS

28 05 26 - Grounding and Bonding for Communications Systems	6 Pages
---	---------

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

28 05 13 - Conductors and Cables for Electronic Safety and Security	7 Pages
28 05 28 - Pathways for Electronic Safety and Security	8 Pages
28 16 00 - Intrusion Detection	15 Pages
28 31 11 - Digital, Addressable, Fire-Alarm System	20 Pages

DIVISION 29

Not Used

SITE AND INFRASTRUCTURE SUBGROUP

DIVISION 30

Not Used

DIVISION 31 - EARTHWORK

31 05 13 - Soils for Earthwork	4 Pages
31 05 16 - Aggregates for Earthwork	3 Pages
31 10 00 - Site Clearing	2 Pages
31 20 00 - Earthwork for Site	11 Pages
31 22 13 - Rough Grading	4 Pages
31 23 16 - Excavation	3 Pages
31 23 17 - Trenching	5 Pages
31 23 23 - Fill	5 Pages
31 25 13 - Erosion Controls	6 Pages
31 31 16 - Termite Control	2 Pages

DIVISION 32 - EXTERIOR IMPROVEMENTS

32 11 23 - Aggregate Base Course	4 Pages
32 12 16 - Asphalt Paving	7 Pages
32 13 13 - Concrete Paving	12 Pages
32 17 23 - Pavement Markings	6 Pages
32 31 13 - Chain Link Fences and Gates	4 Pages
32 90 00 - Landscaping	2 Pages
32 91 19 - Landscape Grading	2 Pages

DIVISION 33 - UTILITIES

33 11 16 - Site Water Utility Distribution Piping	13 Pages
33 27 53 - Submersible Pump Lift Station	3 Pages
33 31 00 - Sanitary Utility Sewerage Piping	8 Pages
33 41 00 - Storm Utility Drainage Piping	8 Pages

DIVISION 34 - TRANSPORTATION

Not Used.

DIVISIONS 35 - 39

Not Used

PROCESS EQUIPMENT SUBGROUP

DIVISIONS 40 - 49

Not Used

END OF TABLE OF CONTENTS