

**SECTION J - TECHNICAL SPECIFICATIONS**  
**FOR**  
**PROPOSED RENOVATIONS**  
**FOR THE**  
**PUTNAM COUNTY GOVERNMENTAL COMPLEX**  
**PALTAKA, FL**  
**PROJECT NO. 00505**  
  
**TABLE OF CONTENTS**

---

**DIVISION 1 GENERAL**

01000	SCOPE OF THE WORK
01015	CONTRACTOR'S USE OF THE PREMISES
01070	CUTTING AND PATCHING
01085	APPLICABLE STANDARDS
01100	ALTERNATIVES
01340	SUBMITTALS AND SUBSTITUTIONS
01410	TESTING LABORATORY
01520	CONSTRUCTION AIDS
01530	BARRIERS
01600	MATERIAL AND EQUIPMENT
01640	PRODUCT HANDLING

01710 CLEANING

**DIVISION 2 SITEWORK**

02005 SPECIAL FOOTING CONSIDERATIONS

02050\* DEMOLITION

02070 SELECTIVE DEMOLITION

02140 DEWATERING

02160 EXCAVATION SUPPORT SYSTEM

02200 EARTHWORK

02250 SOIL TREATMENT

02440 TUBULAR ALUMINUM FENCES & RAILINGS

02444 CHAIN LINK FENCE

02510 WALKWAYS

02515 CONCRETE PAVERS (ALT. #1)

02550 SITE UTILITIES

02666\* POTABLE WATER SYSTEMS AND  
PRESSURE WASTEWATER MAINS

02705 ASPHALT SEALCOATING & PAVEMENT  
MARKINGS

02710 UNDERGROUND DRAINAGE PIPE-  
POLYETHYLENE

02800 LANDSCAPING

02815 LANDSCAPE FOUNTAINS

**DIVISION 3 CONCRETE**

03310\*\*\* STRUCTURAL CONCRETE

03400 PRECAST CONCRETE

**DIVISION 4 MASONRY**

04100 MORTAR AND GROUT

04200 and \*\*\* UNIT MASONRY

**DIVISION 5 METALS**

05202 LIGHT STEEL FRAMING

05400\*\*\* COLD-FORMED METAL FRAMING (CFMF)

05500 and \*\*\* METAL FABRICATIONS

**DIVISION 6 CARPENTRY**

06010 LUMBER

06200 FINISH CARPENTRY

06410 PLASTIC LAMINATE CABINETRY

06600 TRIM MATERIAL

**DIVISION 7 THERMAL AND MOISTURE BARRIER**

07135 SHEET MEMBRANE WATERPROOFING  
SYSTEM

07150 VAPOR RETARDER - FLOOR SLABS

07200 INSULATION - FIBERGLASS BATT

07212	TAPERED ROOF INSULATION
07240	EXTERIOR INSULATION & FINISH SYSTEM (ALTERNATE #2)
07410	PREFORMED METAL ROOFING
07535	MODIFIED BITUMEN ROOFING
07624	FLASHING AND SHEET METAL (ALUMINUM)
07830	ROOF SCUTTLES
07840	FIRESTOPPING
07900	CAULKING AND SEALANTS

**DIVISION 8 DOORS AND WINDOWS**

08100	METAL DOORS AND FRAMES
08211	FLUSH WOOD DOORS
08335	ALUMINUM ROLL-UP COUNTER DOORS
08410	ALUMINUM WINDOW SYSTEMS
08710	FINISH HARDWARE
08800	MIRRORS
08810	GLASS AND GLAZING

**DIVISION 9 FINISHES**

09100	FURRING, LATHING AND STUCCO
09260	GYPSUM WALLBOARD SYSTEM
09310	CERAMIC & PORCELAIN TILE

09545 SUSPENDED CEILING SYSTEM  
09662 RESILIENT FLOORING (VINYL TILE)  
09680 CARPETING  
09800 ACOUSTIC WALL PANELS  
09905 PAINTING

**DIVISION 10**

**SPECIALTIES**

10155 TOILET PARTITIONS - OVERHEAD BRACED  
TYPE  
10350 ALUMINUM FLAGPOLES  
10520 FIRE EXTINGUISHERS AND CABINETS  
10535 ALUMINUM CANOPIES  
10600 SIGNS  
10800 TOILET ACCESSORIES

**DIVISION 11**

**EQUIPMENT**

11131 PROJECTION SCREENS  
11150 SLIDE GATE OPERATORS

**DIVISION 11**

**SPECIAL CONSTRUCTION**

13080 SOUND CONTROL

**DIVISION 15 AND 16\*\*\*\***

**MECHANICAL AND ELECTRICAL**

15000/16000\*\*\*\* SEE ATTACHED INDEX OF DIVISION 15 & 16  
SPECIFICATIONS

Legend of Project Responsibility:

Section #	
00000	<b>SKINNER VIGNOLA McLEAN, INC.</b> Architect
00000*	<b>MCCLAIN DESIGN GROUP, INC.</b> Landscape Architecture
00000***	<b>WAYLAND STRUCTURAL ENGINEERING</b> Structural Engineering
00000****	<b>COBURN &amp; ASSOCIATES, INC.</b> Mechanical & Electrical Engineering

**END OF SECTION**

## TABLE OF CONTENTS

### Division 15 - MECHANICAL

15010	General Provisions
15041	Chlorination of Domestic Water Lines
15043	Balancing of Air Systems
15060	Pipe and Fittings
15061	Steel Pipe and Fittings
15062	Cast Iron Pipe and Fittings
15063	Copper Pipe
15064	Plastic Pipe and Fittings
15085	Traps
15087	Shock Absorbers
15094	Pipe Hangers and Supports
15099	Unions
15100	Valves, Cocks and Faucets
15122	Pressure – Temperature Relief Valve
15170	Access Panels
15176	Steel Tanks
15180	Insulation (Fiberglass)
15421	Floor and Shower Drains
15423	Cleanouts and Access Covers
15424	Domestic Water Heaters – Electric
15450	Plumbing Fixtures
15452	Fixture Carriers
15455	Domestic Water Coolers
15500	Fire Protection
15772	Packaged Cooling and Heating with Reheat
15774	Pressure Independent VAV/Zone Damper
15829	Exhaust Fans
15832	Power Roof Ventilators
15841	Ductwork and Accessories
15845	Metal Ductwork – Low Pressure
15848	Exterior Wrap Insulation For Ductwork
15849	Duct Hangers and Supports
15855	Ductwork Accessories
15860	Duct Accessories
15863	Volume Dampers
15864	Fire Dampers
15868	Duct Access Panels and Test Holes
15870	Grilles, Registers and Ceiling Diffusers
15871	Wall Diffusers
15881	Disposable Filters
15900	Control Systems

## TABLE OF CONTENTS

### Division 16 - ELECTRICAL

16010	General Provisions
16100	Basic Materials and Methods
16110	Disconnect Switches
16112	Fuses 600 Volts and Below
16120	Circuit Breaker Enclosures
16125	Circuit Breakers Molded Case
16140	Wiring Devices
16145	Motor Starters
16150	Contactors
16155	Relays
16215	Emergency Lighting and Inverter Units
16400	Service Entrance, Metering, Grounding and Ground Fault Protection
16420	Panel Boards
16521	Lighting Fixtures
16551	Lamps
16601	Telephone
16602	Cable Television
16610	Surge Suppression
16720	Fire Alarm, Detection and Communication
16930	Lighting Control Equipment