

SECTION 5: APPENDICES

BACK OF DIVIDER PAGE

UMB MASTER SPECIFICATIONS

Latest Update 7-13-11, See underlined text

DIVISION 1: GENERAL CONDITIONS
SECTION TITLE

01010 SUMMARY OF WORK
01020 ALLOWANCES
01026 UNIT PRICES
01027 APPLICATIONS FOR PAYMENT
01030 ALTERNATES
01035 MODIFICATION PROCEDURES
01040 COORDINATION
01045 CUTTING AND PATCHING
01095 REFERENCE STANDARDS & DEFINITIONS
01200 PROJECT MEETINGS
01300 SUBMITTALS
01311 SCHEDULES & REPORTS
01380 CONSTRUCTION PHOTOGRAPHS
01400 QUALITY CONTROL
01500 CONSTRUCTION FAC & TEMP CONTROLS
01600 MATERIALS & EQUIPMENT, DELIVERY, STORAGE & HANDLING
01631 SUBSTITUTIONS
01700 CONTRACT CLOSEOUT

DIVISION 2: SITE WORK
SECTION TITLE

02115 REMOVAL AND DISPOSAL OF UNDERGROUND STORAGE TANKS
02554 EXTERIOR FUEL-OIL DISTRIBUTION

ARCHITECTURAL – NO DEVELOPMENT AT THIS TIME

DIVISION 15: MECHANICAL
SECTION TITLE

15010 BASIC MECHANICAL REQUIREMENTS
15100 PIPES, VALVES, FITTINGS, AND SPECIALTIES
15145 HANGERS, SUPPORTS AND VIBRATION CONTROL
15170 MOTORS
15190 MECHANICAL IDENTIFICATION
15250 MECHANICAL INSULATION
15400 FIRE PROTECTION
15440 PLUMBING FIXTURES AND EQUIPMENT
15450 PUMPS
15480 COMPRESSED AIR SYSTEMS AND VACUUM PUMPS
15483 FUEL OIL SYSTEMS WITHIN BUILDINGS
15485 WATER DEIONIZING EQUIPMENT
15545 PIPING SYSTEMS CLEANING AND TREATMENT
15555 CLEAN STEAM GENERATOR
15600 HEATING VENTILATING & AIR CONDITIONING
15670 CONDENSERS AND CONDENSING UNITS
15680 CHILLERS
15711 FACTORY-FABRICATED COOLING TOWERS

15730	UNITARY HVAC EQUIPMENT
15755	HEAT EXCHANGERS
15781	PACKAGED HEATING AND COOLING UNITS
15782	ROOFTOP HEATING AND COOLING UNITS
15786	WATER SOURCE HEAT PUMPS
15790	HEATING AND COOLING AIR COILS
15854	CENTRAL-STATION AIR-HANDLING UNITS
15855	HVAC CASINGS AND CUSTOM AIR HANDLING UNITS
15860	HVAC FANS
15886	AIR FILTERS
15890	AIR DISTRIBUTION SYSTEMS
15970	<u>BUILDING AUTOMATION SYSTEM – NEW PROJECTS</u>
15970	<u>BUILDING AUTOMATION SYSTEM – RENOVATION PROJECTS</u>
15980	LEAK TESTING, PIPE AND DUCT SYSTEMS
15990	TESTING, ADJUSTING, AND BALANCING
15995	COMMISSIONING

DIVISION 26: ELECTRICAL
SECTION TITLE

260513	MEDIUM-VOLTAGE CABLES
260519	<u>LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES</u>
260523	<u>CONTROL-VOLTAGE ELECTRICAL POWER CABLES</u>
260526	<u>GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS</u>
260529	<u>HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS</u>
260533	<u>RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS</u>
260536	<u>CABLE TRAYS FOR ELECTRICAL SYSTEMS</u>
260543	<u>UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS</u>
260544	<u>SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING</u>
260553	<u>IDENTIFICATION FOR ELECTRICAL SYSTEMS</u>
260573	<u>OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY</u>
260913	<u>ELECTRICAL POWER MONITORING AND CONTROL</u>
260923	<u>LIGHTING CONTROL DEVICES</u>
261116	<u>SECONDARY UNIT SUBSTATIONS</u>
261200	<u>MEDIUM-VOLTAGE TRANSFORMERS</u>
261300	<u>MEDIUM-VOLTAGE SWITCHGEAR</u>
262200	<u>LOW-VOLTAGE TRANSFORMERS</u>
262300	<u>LOW-VOLTAGE SWITCHGEAR</u>
262313	<u>PARALLELING LOW-VOLTAGE SWITCHGEAR</u>
262413	<u>SWITCHBOARDS</u>
262416	<u>PANELBOARDS</u>
262500	<u>ENCLOSED BUS ASSEMBLIES</u>
262726	<u>WIRING DEVICES</u>
262813	<u>FUSES</u>
262816	<u>ENCLOSED SWITCHES AND CIRCUIT BREAKERS</u>
262913	<u>ENCLOSED CONTROLLERS</u>
262923	<u>VARIABLE-FREQUENCY DRIVES</u>
263213	<u>ENGINE GENERATORS</u>
263600	<u>TRANSFER SWITCHES</u>
264313	<u>TRANSIENT-VOLTAGE SUPPRESSION FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS</u>
265100	<u>INTERIOR LIGHTING</u>
265600	<u>EXTERIOR LIGHTING</u>

<u>DIVISION 27:</u>	<u>COMMUNICATIONS</u>
<u>SECTION</u>	<u>TITLE</u>
<u>270544</u>	<u>SLEEVES AND SLEEVE SEALS FOR COMMUNICATIONS PATHWAYS AND CABLING</u>
<u>271100</u>	<u>COMMUNICATIONS EQUIPMENT ROOM FITTINGS</u>
<u>271300</u>	<u>COMMUNICATIONS BACKBONE CABLING</u>
<u>271500</u>	<u>COMMUNICATIONS HORIZONTAL CABLING</u>
<u>275123.50</u>	<u>EDUCATIONAL INTERCOMMUNICATIONS AND PROGRAM SYSTEMS</u>
<u>DIVISION 28:</u>	<u>ELECTRONIC SAFETY & SECURITY</u>
<u>SECTION</u>	<u>TITLE</u>
<u>280544</u>	<u>SLEEVES AND SLEEVE SEALS FOR ELECTRONIC SAFETY AND SECURITY PATHWAYS AND CABLING</u>
<u>281300</u>	<u>ACCESS CONTROL</u>
<u>281600</u>	<u>INTRUSION DETECTION</u>
<u>282300</u>	<u>VIDEO SURVEILLANCE</u>
<u>283111</u>	<u>DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM</u>