

## **TABLE OF CONTENTS**

### **DIVISION 01 – GENERAL REQUIREMENTS**

	<b>No. of PAGES</b>
<b>01 00 00 GENERAL REQUIREMENTS</b>	
<b>01 10 00 SUMMARY</b>	
01 11 00 Summary of Work	2
01 14 00 Work Restrictions	1
<b>01 30 00 ADMINISTRATIVE REQUIREMENTS</b>	
01 31 16 Project Management and Co-ordination	4
01 32 18 Construction Progress Schedule Bar (GANTT) Chart	2
01 33 00 Submittal Procedure	3
01 35 00 Special Procedures on Fire Safety Requirements	4
01 35 25 Special Procedures on Lockout Requirements	4
01 35 30 Health & Safety Requirements	1
01 35 43 Environmental Procedures	3
<b>01 40 00 QUALITY REQUIREMENTS</b>	
01 41 00 Regulatory Requirements	1
01 45 00 Quality Control	2
<b>01 50 00 TEMPORARY FACILITIES AND CONTROLS</b>	
01 51 00 Temporary Utilities	1
01 52 00 Construction Facility	1
01 56 00 Temporary Barriers and Enclosures	1
<b>01 60 00 PRODUCT REQUIREMENTS</b>	5
01 61 00 Common Product Requirements	
<b>01 70 00 EXECUTION CLOSEOUT REQUIREMENTS</b>	
01 73 03 Cutting and Patching	2
01 74 11 Cleaning	2
01 77 00 Closeout Procedures	1
01 78 00 Closeout Submittals	5
01 79 00 Demonstration and Testing	2
<b>01 90 00 COMMISSIONING</b>	
01 91 13 General Commissioning	2

### **DIVISION 02 – EXISTING CONDITIONS**

<b>02 40 00 DEMOLITION AND STRUCTURE MOVING</b>	
02 41 17 Structure Demolition	1

### **DIVISION 03 – CONCRETE**

<b>03 00 00 CONCRETE</b>	
03 10 00 Concrete Forming and Accessories	1
03 20 00 Concrete Reinforcing	1
03 30 00 Cast-in-Place Concrete	2
03 35 00 Concrete Finishing	1

### **DIVISION 04 – MASONRY**

<b>04 00 00 MASONRY</b>	
04 05 10 Common Work Results for Masonry	4
04 05 12 Mortar and Masonry Grout	2
04 05 19 Masonry Anchorage and Reinforcing	3
<b>04 20 00 UNIT MASONRY</b>	
04 22 00 Concrete Unit Masonry	2

**DIVISION 06 – WOOD, PLASTICS, AND COMPOSITES**

6 10 00	ROUGH CARPENTRY	3
06 15 00	Wood Decking	2

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

07 20 00	THERMAL PROTECTION	
07 21 13	Board Insulation	2
07 27 00	AIR BARRIER	
07 27 13	Modified Bituminous Sheet Air Barrier	3
07 40 00	ROOFING AND SIDING PANELS	
07 46 33	Plastic Siding	3
07 52 00	MODIFIED BITUMINOUS MEMBRANE ROOFING	
07 52 16	Modified Bituminous Styrene-Butadiene-Styrene(SBS) Membrane Roofing	6
07 60 00	FLASHING AND SHEET METAL	
07 62 00	Sheet Metal Flashing and Trim	4
07 70 00	ROOF ACCESSORIES	
07 72 26	Sloped Cathedral Roof Vents	3
07 80 00	FIRE AND SMOKE PROTECTION	
07 84 00	Firestopping	3
07 90 00	JOINT PROTECTION	
07 92 00	Joint Sealants	3

**DIVISION 08 – OPENINGS**

08 10 00	DOORS AND FRAMES	
08 11 00	Metal Doors and Frames	5
08 70 00	HARDWARE	
08 71 10	Door Hardware – General	3
08 87 00	GLAZING SURFACE FILM	
08 87 53	Safety and Security Window Film	3

**DIVISION 09 - FINISHES**

09 00 00	FINISHES	
09 20 00	PLASTER AND GYPSUM BOARD	
09 21 16	Gypsum Board Assemblies	4
09 90 00	PAINTING AND COATING	
09 91 23	Interior Painting	9

**DIVISION 10 - SPECIALTIES**

10 44 00	FIRE EXTINGUISHERS	
10 44 20	Fire Extinguisher and Accessories	1

**DIVISION 12 - FURNISHINGS**

12 40 00	FURNISHINGS AND ACCESSORIES	2
12 48 53	Corrugated Rubber Runners	

## **DIVISION 22 - PLUMBING**

### **22 15 00 GENERAL SERVICE COMPRESSED SYSTEMS**

22 15 01 Hydrogen Piping/Fittings/Valves	2
--	---

## **DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING (HVAC)**

### **23 05 00 COMMON WORK RESULTS FOR HVAC**

23 05 00 Mechanical Requirements-General	2
23 05 29 Bases Hangers and Supports	2
23 05 54 Mechanical Identification	3
23 05 93 Testing, Adjusting and Balancing (TAB)	3

### **23 07 00 HVAC INSULATION**

23 07 13 Thermal Insulation for Ducting	3
---	---

### **23 31 00 HVAC DUCTS AND CASINGS**

23 31 14 Ductwork	2
-------------------	---

### **23 33 00 AIR DUCT ACCESSORIES**

23 33 00 Duct Accessories	2
---------------------------	---

### **23 37 00 OUTLETS AND INLETS**

23 37 20 Louvres Intakes and Vents	1
------------------------------------	---

## **DIVISION 25 – INTEGRATED AUTOMATION**

### **25 01 00 OPERATION AND MAINTENANCE OF INTEGRATED SYSTEMS**

25 01 11 EMCS Start-up and Check-out	3
25 01 12 EMCS Training	1

### **25 05 00 COMMON WORK RESULTS FOR INTEGRATED AUTOMATION**

25 05 01 EMCS General Requirements	4
25 05 02 EMCS Shop Drawings, Product Data and Review Process	2
25 05 03 EMCS Project Record Documents	2
25 05 54 EMCS Identification	2
25 05 60 EMCS Field Installation	5

### **25 10 00 INTEGRATED AUTOMATION NETWORK EQUIPMENT**

25 10 01 EMCS Local Area Network (LAN)	1
25 10 02 EMCS Operator Work Station (OWS)	11

### **25 30 00 INTEGRATED AUTOMATION INSTRUMENTATION AND TERMINAL DEVICES**

25 30 01 EMCS Building Controllers Family of Controllers	5
25 30 02 EMCS Field Control Devices	5

### **25 90 00 INTEGRATED AUTOMATION CONTROL SEQUENCES**

25 90 01 EMCS Sequence of Operation	8
-------------------------------------	---

## **DIVISION 26 – ELECTRICAL**

### **26 05 00 COMMON WORK RESULTS FOR ELECTRICAL**

26 05 00 Electrical Scope of Work	1
26 05 01 Electrical General Provisions	6
26 05 20 Wire and Box Connectors (0-1000V)	1
26 05 21 Wire and Cables (0-1000V)	2
26 05 23 Heat Trace Wiring	1
26 05 28 Grounding-Secondary	1
26 05 29 Fastening and Supports	1
26 05 31 Splitters Junction Pull Boxes and Cabinets	1
26 05 32 Outlet Boxes Conduit Boxes and Fittings	2
26 05 34 Conduits, Conduit Fastenings	2

<b>26 24 00</b>	<b>SWITCHBOARDS AND PANELBOARDS</b>	
26 24 17	Panel Boards	2
<b>26 27 00</b>	<b>LOW VOLTAGE DISTRIBUTION EQUIPMENT</b>	
26 27 26	Wiring Devices	2
<b>26 28 00</b>	<b>LOW VOLTAGE CIRCUIT PROTECTIVE DEVICES</b>	
26 28 21	Moulded Case Circuit Breakers	1
26 28 23	Disconnect Switches – Fused and Non-Fused	1
<b>26 29 00</b>	<b>LOW VOLTAGE CONTROLLERS</b>	
26 29 10	Motor Starters to 600V	2
<b>26 33 00</b>	<b>BATTERY EQUIPMENT</b>	
26 33 53	UPS – Uninterruptible Power Systems	3
<b>26 50 00</b>	<b>LIGHTING</b>	
26 50 00	Lighting - Short Format	1
<b>26 53 00</b>	<b>EXIT SIGNS</b>	
26 53 00	Exit Lighting	1
 <b><u>DIVISION 28 ELECTRONIC SAFETY AND SECURITY</u></b>		
<b>28 31 00</b>	<b>FIRE DETECTION AND ALARM</b>	
28 31 00	Fire Alarm Systems	2