TABLE OF CONTENTS

INTRODUCTORY INFORMATION

Section 00 00 10	Title Page
------------------	------------

00 00 20 Table of Contents

<u>DIVISION 0 - BIDDING REQUIREMENTS, CONTRACTOR FORMS AND CONDITIONS OF THE CONTRACT</u>

Section	00 02 00	Invitation to Bidders
	00 10 00	Instructions to Bidders
	00 12 10	Substitution Request Form
	00 20 00	Information Available to Bidders
		Geotechnical Data
	00 37 00	Standard Forms
	00 43 50	Subcontractors And Products List
	00 50 00a	Standard Form of Agreement (AIA A142-2014)
	00 50 00b	AIA 142 – 2014 Terms and Conditions Exhibit A
	00 50 00c	AIA 142-2014 Insurance and Bonds Exhibit B
	00 50 00d	Schedule of Insurance Requirements Exhibit C
	00 61 00	Performance And Payment Bond

DIVISION 1 - GENERAL REQUIREMENTS

Section	01 12 00	Multiple Contract Summary
	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 10	Fences
	01 53 20	Tree And Plant Protection
	01 53 30	Barricades
	01 54 60	Environment Protection

01 54 80	Hility Protection
	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 57 60	Project Signs
01 59 10	Project Office
01 59 20	Offices And Sheds
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
01 91 13	General Commission Requirements

DIVISION 03 - CONCRETE

Section	03 30 00	Cast-In-Place Concrete
	03 54 16	Hydraulic Cement Underlayment

DIVISION 04 - MASONRY

Section	04 26 13	Masonry Veneer
	04 43 13.13	Anchored Stone Masonry Veneer
	04 81 00	Concrete Masonry Unit Assemblies

DIVISION 05 - METALS

Section	05 12 00	Structural Steel Framing
	05 31 00	Steel Decking
	05 40 00	Cold-Formed Metal Framing
	05 50 00	Metal Fabrications
	05 51 13	Metal Pan Stairs
	05 52 13	Pipe And Tube Railings
	05 58 13	Column Covers
	05 72 13	Glazed Decorative Metal Railings

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

Section	06 10 00	Rough Carpentry
	06 16 00	Sheathing
	06 41 16	Plastic-Laminate-Faced Architectural Cabinets

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

Section	07 11 13	Bituminous Dampproofing
	07 13 26	Self-Adhering Sheet Waterproofing
	07 14 16	Cold Fluid-Applied Waterproofing
	07 21 00	Thermal Insulation
	07 24 10	Direct-Applied Finish
	07 25 00	Weather Barriers
	07 26 00	Vapor Retarders
	07 27 26	Fluid-Applied Membrane Air Barriers
	07 42 13.16	Standing-Seam Metal Roof Panels
	07 42 13.13	Formed Metal Wall Panels
	07 42 93	Soffit Panels
	07 54 23	Thermoplastic Polyolefin (TPO) Roofing
	07 62 00	Sheet Metal Flashing And Trim
	07 72 00	Roof Accessories
	07 81 00	Applied Fire Protection
	07 84 13	Penetration Firestopping
	07 84 43	Joint Firestopping
	07 92 00	Joint Sealants
	07 92 19	Acoustical Joint Sealants

DIVISION 08 – OPENINGS

Section	08 11 13	Hollow Metal Doors And Frames
	08 14 16	Flush Wood Doors
	08 14 23	Clad Wood Doors
	08 14 33	Stile And Rail Wood Doors
	08 31 13	Access Doors And Frames
	08 35 13	Folding Doors
	08 36 16.13	Sliding Doors
	08 41 13	Aluminum-Framed Entrances And Storefronts
	08 42 43	ICU-CUU Entrances
	08 71 00	Door Hardware – ASC
		Door Hardware – Core And Shell
		Door Hardware – Medical Center
	08 71 13	Power Door Operators
	08 80 00	Glazing
	08 83 00	Mirrors
	08 87 00	Glazing Surface Films
	08 88 13	Fire-Rated Glazing
	08 91 19	Fixed Louvers

DIVISION 09 – FINISHES

Section	090561.13	Moisture Vapor Emission Control
	092116.23	Gypsum Board Shaft Wall Assemblies
	09 22 16	Non-Structural Metal Framing
	09 29 00	Gypsum Board
	09 30 13	Ceramic Tiling
	09 51 13	Acoustical Panel Ceilings
	09 54 26	Suspended Wood Ceilings
	09 65 13	Resilient Base And Accessories
	09 65 16	Resilient Sheet Flooring
	09 65 19	Resilient Tile Flooring
	09 68 13	Tile Carpeting
	09 72 00	Wall Coverings
	09 77 23	Fabric-Wrapped Panels
	09 91 13	Exterior Paint
	09 91 23	Interior Painting
	09 90 00	Staining And Transparent Finishing

DIVISION 10 - SPECIALTIES

Section	10 21 13.23	Solid Color Composite Toilet Compartments
	10 21 23	Cubicle Curtain And Track
	10 22 39	Folding Panel Partitions
	10 26 00	Wall And Door Protection
	10 28 00	Toilet, Bath, And Laundry Accessories
	10 44 13	Fire Protection Cabinets
	10 44 16	Fire Extinguishers
	10 55 00.13	USPS Delivery Postal Specialties

DIVISION 11 - EQUIPMENT

Section 11 30 13 Residential Appliances

DIVISION 12 - FURNISHINGS

Section	12 21 13	Horizontal Louver Blinds
	12 24 13	Roller Window Shades
	12 36 61.16	Solid Surfacing Countertops
	12 36 61.19	Quartz Agglomerate Countertops

DIVISION 13 - SPECIAL CONSTRUCTION

Section 13 49 00 Radiation Protection

DIVISION 14 - CONVEYING EQUIPMENT

Section 14 24 00 Hydraulic Elevators

DIVISION 21 - FIRE SUPPRESSION

Section	21 05 00	Common Work Results For Fire Suppression
	21 05 19	Meters and Gages for Fire Suppression Systems
	21 05 29	Hangers and Supports For Fire Suppression Piping
	21 05 48	Vibration and Seismic Controls for Fire Suppression Piping
		and Equipment
	21 05 53	Identification For Fire Suppression Systems
	21 10 00	Water Based Fire Suppression Systems

DIVISION 22 – PLUMBING

Section	22 05 00	Common Work Results For Plumbing
	22 05 13	Common Motor Requirements For Plumbing Equipment
	22 05 16	Expansion Fittings and Loops For Plumbing Pipe
	22 05 19	Meters And Gages For Plumbing Piping
	22 05 23	General-Duty Valves For Plumbing Piping
	22 05 29	Hangers And Supports For Plumbing Piping And Equipment
	22 05 48	Vibration And Seismic Controls For Plumbing Piping
		And Equipment
	22 05 53	Identification For Plumbing Piping And Equipment
	22 07 00	Plumbing Insulation
	22 08 00	Commissioning of Plumbing
	22 11 16	Domestic Water Piping
	22 11 19	Domestic Water Piping Specialties
	22 13 16	Sanitary Waste And Vent Piping
	22 13 19	Sanitary Waste Piping Specialties
	22 13 23	Sanitary Waste Interceptors
	22 14 13	Storm Drainage Piping
	22 14 23	Storm Drainage Piping Specialties
	22 31 00	Domestic Water Softeners
	22 33 00	Electric, Domestic-Water Heaters
	22 34 00	Fuel-Fired Domestic Water Heaters
	22 43 00	Healthcare Plumbing Fixtures
	22 47 00	Drinking Fountains And Water Coolers
	22 61 13	Compressed Air Piping For Healthcare Facilities
	22 62 13	Vacuum Piping for Healthcare Facilities
	22 62 19	Vacuum Equipment For Healthcare Facilities
	22 63 13	Medical Gas Piping For Healthcare Facilities
	22 67 00	Processed Water Systems

<u>DIVISION 23 - HEATING, VENTILATING, AND AIR-CONDITIONING(HVAC)</u>

Section	23 05 00	Common Work Results For HVAC
Section	23 05 00	
		Common Motor Requirements For HVAC Equipment
	23 05 29	Hanger and Supports For HVAC Piping And Equipment
	23 05 48	Vibration And Seismic Controls For HVAC
	23 05 53	Identification For HVAC And Equipment
	23 05 93	Testing, Adjusting, And Balancing For HVAC
	23 05 95	Variable Frequency Drives
	23 07 00	HVAC Insulation
	23 08 00	Commissioning of Mechanical
	23 09 00	Instrumentation And Control For HVAC
	23 09 93	Sequence of Operation
	23 09 95	Critical Environment Airflow Control System
	23 11 23	Facility Natural Gas Systems
	23 23 00	Refrigerant Piping
	23 31 13	Ductwork
	23 33 00	Duct Accessories
	23 34 23	HVAC Power Ventilators
	23 36 00	Air Terminal Units
	23 37 13	Diffusers, Registers, And Grilles
	23 62 00	Air Cooled Condensing Units
	23 70 00	Air Handling Units
	23 74 13	Packaged Rooftop Units
	23 81 26	Split System Air Condensing Units
	23 82 39	Unit Heaters
	23 84 13	Humidifiers
	23 84 16	Dehumidification Units

DIVISION 26 – ELECTRICAL

Section	26 00 11	Electrical General Provisions
	26 00 14	Testing
	26 05 19	Low-Voltage Electrical Power Conductors And Cables
	26 05 23	Control-Voltage Electrical Power Cables
	26 05 26	Grounding And Bonding For Electrical Systems
	26 05 29	Hangers And Supports For Electrical Systems
	26 05 33	Raceways And Boxes For Electrical Systems
	26 05 44	Sleeves and Sleeve Seals For Electrical Raceway Cabling
	26 05 53	Identification For Electrical Systems
	26 05 73	Overcurrent Protective Device Coordination
	26 08 00	Commissioning of Electrical
	26 22 01	Low-Voltage Transformers
	26 24 16	Panelboards
	26 24 19	Isolated Power Systems
	26 27 26	Wiring Devices
	26 28 13	Fuses

26 28 16	Enclosed Switches And Circuit Breakers
26 36 01	Stand-By Engine Generator
26 36 00	Transfer Switches
26 41 13	Lighting Protection For Structures
26 43 13	Surge Suppression For Low-Voltage Electrical Power
	Circuits
26 51 19	Led Interior Lighting
26 56 00	Exterior Lighting

DIVISION 27 - COMMUNICATIONS

Section	27 00 00	Communications Infrastructure
	27 40 00	Audio Video Systems

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

Section	28 00 00	Electronic Safety And Safety
	28 05 00	Common Work Results For Electronic Safety And Security
	28 08 00	Commissioning of Electronic Safety And Security
	28 10 00	Access Control
	28 20 00	Video Surveillance
	28 31 11	Digital, Addressable Fire-Alarm System

DIVISION 31 - EARTHWORK

Section 31 31 16 Termite Control

DIVISION 32 - EXTERIOR IMPROVEMENTS

Section	32 91 13	Soil Preparation
	32.92.00	Turf And Grasses

APPENDICES:

Appendix A – Physicist's Report

Appendix B – Medical Equipment

Appendix C – Steris Site Specific Equipment Appendix D – X-Ray Site Specific Equipment Appendix E – Energy Compliance-Comcheck

Appendix F – Carpet Pattern Site Specific

END OF SECTION 00 00 20