

Document 00010
Project Manual
Table of Contents

Document Number	Document Title	Number of Pages
00001	Project Title Page	1
00002	Project Directory	1
00006	Professional Seals Page	2
00007	Davis Bacon Act Notice	10
00008	Prequalification of Contractors Notice	1
00009	Background Screening of Contractual Personnel	1
00010	Table of Contents (4th Revision)	4
00015	List of Drawings (1 st Revision)	1
00020	List of Schedules	1
00101	Advertisement for Bids	2
00200	Instructions to Bidders	21
00215	Application for Bidding Documents	2
00220	Bidder's Request for Information	1
00225	Bidder's Substitution Request	2
00300	Information Available to Bidders	3
00410	Bid Form	4
00420	Bid Security Form	2
00425	Certificate of Intent	1
00433	Subcontractors List	2
00435	Schedule of Values	11
00436	Schedule of Unit Prices	1
00450	W-9 Request for Taxpayer Identification Number and Certification	4
00455	Background Screening of Contractual Personnel	4
00457	Drug-Free Workplace Certification	2
00460	Trench Act Compliance Statement	1
00465	M/WBE Program Requirements	9
00466	Statement of Commitment	1
00470	Letter of Intent: M/WBE Subcontractor Participation	1
00475	Summary: M/WBE Subcontractors Participating	1
00480	Unavailability Certification: M/WBE Subcontractors Participating	1
00485	Monthly M/WBE Subcontractor Utilization Report	3
00505	Notice of Intent	3
00510	Notice of Award	11
00520	Agreement Form (4th Revision)	18
00545	Notice: Be Ready to Proceed	2
00550	Notice to Proceed	3
00600	Performance Bond Form	1
00610	Payment Bond Form	4
00620	Subcontractor's Performance Bond	4
00625	Subcontractor's Payment Bond	2
00630	Performance Bond Rider	2
00635	Payment Bond Rider	2
00640	General Release and Full Release of Lien	2
00700	General Conditions of the Contract	50

00800	Supplementary Conditions of the Contract	1
00910	Addenda	NA

Division 1 -- General Requirements

01100	Table of Contents	7
01110	Summary of Work	3
01230	Alternates	2
01250	Contract Modification Procedures	6
01250a	Proposal Request	1
01250b	Change Order Request (Proposal)	1
01250c	Proposal Worksheet Detail	1
01250d	Proposal Worksheet Summary	1
01250e	Construction Change Directive	1
01250f	Project Consultant's Supplemental Instructions	1
01250g	Construction Change Order Form	1
01250h	Contingency Use Directive	1
01270	Unit Prices	3
01290	Payment Procedures	3
01290a	Application for Payment	3
01295	Direct Owner Purchasing Program	4
01310	Project Management and Coordination	8
01310a	Contractor's Request for Information	1
01310b	Transmittal	1
01320	Construction Progress Documentation	12
01320a	Weekly Progress Report	1
01320b	Periodic Observation Report	1
01320c	Non-Conforming Work Notice	1
01321	Construction Schedule Critical Path Method (CPM)	7
01330	Submittal Procedures	10
01330a	Submittal Form	1
01340	Shop Drawings, Product Data, and Samples	4
01350	Special Procedures	5
01410	Regulatory Requirements	5
01420	References	3
01430	Quality Assurance	6
01450	Quality Control	8
01510	Temporary Utilities	6
01520	Construction Facilities	6
01530	Temporary Construction	5
01540	Construction Aids	2
01550	Vehicular Access and Parking	4
01560	Temporary Barriers and Enclosures	10
01570	Temporary Controls	2
01580	Project Identification	3
01610	Basic Product Requirements	4
01620	Product Options	3
01630	Product Substitution Procedures	4
01630a	Contractor's Substitution Request	2
01663	Product Delivery, Storage and Handling Requirements	3
01700	Contract Closeout	3

01710	Examination	3
01720	Preparation	6
01730	Execution	8
01735	Operation and Maintenance Data	2
01740	Cleaning	4
01745	Warranties	2
01750	Starting and Adjusting	2
01760	Protection of Installed Construction	2
01770	Closeout Procedures	7
01770a	Contractor's Request for Substantial Completion Inspection	1
01770b	Project Consultant's Notification of Readiness for Substantial Completion Inspection	1
01770c	SF 727: Substantial Completion Inspection	1
01770d	SF 728: Substantial Completion Punch List	1
01770e	Project Consultant's Letter Establishing Substantial Completion Date	1
01770f	Contractor's Request for Final Completion Inspection	1
01770g	Project Consultant's Notification of Readiness for Final Completion Inspection	1
01770h	Project Consultant's Letter Establishing Final Completion Date	1
01780	Closeout Submittals	16
01810	Commissioning	6
01820	Demonstration and Training	2
01820a	Contractor's Demonstration and Training Attendance Log	1
01830	Operation and Maintenance	5
01890	Reconstruction	5
01900	Facility Decommissioning	7
Division 2 -- Site Work		
02070	(01 41 14) Minor Demolition for Remodeling	5
Division 3 - Concrete		
03700	(03 01 00) Concrete Repair	5
Division 4 - Masonry		
04530	(04 29 00) Masonry Patchwork	2
Division 5 - Metals		
05500	(05 50 00) Metal Fabrications	7
05520	(05 52 00) Metal Handrails and Railing	3
Division 6 -- Wood & Plastics		
06100	(06 10 00) Carpentry (2 nd Revision)	5
06300	(06 05 73) Wood treatment (2 nd Revision)	2

Division 7 -- Thermal & Moisture Protection

07190	(07 26 00) Vapor Barrier	2
07220	(07 23 00) Roof Insulation	7
07311	Asphalt Shingles (1 st Revision)	13
07500	Roof Assembly (4th Revision)	8
07501	Roof Assembly Special Warranty Forms (4th Revision)	13
07502	Ra Lightweight Insulating Concrete (4th Revision)	6
07551	(07 55 55) Modified Bitumen Roofing-Torch Applied	15
07600	(07 62 00) Flashing and Sheet Metal	9
07721	Ra Supports for Rooftop Equipment (4th Revision)	6
07724	(07 72 13) Prefabricated Curbs	2
07920	(07 92 00) Joint Sealants	5

Division 8 -- Doors & Windows

N/A

Division 9 - Finishes

09900	(09 91 00) Painting	18
09910	(09 91 33) Remedial Painting	11

Division 10 - Specialties

10200	(08 91 00) Louvers and Vents	5
-------	------------------------------	---

Division 11 - Equipment

N/A

Division 12 -- Furnishings

N/A

Division 13 -- Special Construction

13845	(28 31 00) Fire Alarm System	20
-------	------------------------------	----

Division 14--Conveying Systems

14424	(14 42 13) Inclined Wheelchair Lifts Artira-specification-16991-N-DS (2 nd Revision)	4
-------	--	---

Division 15 – Mechanical

15050	(22 05 00) Basic Materials and Methods	5
15055	(26 29 24) Motors	3
15060	(21 05 29) Hangers and Supports	5
15070	(21 05 49) Mechanical Sound & Vibration Control	3
15075	(21 05 53) Mechanical Identification	3
15078	(21 05 56) Field Painting of Mechanical Systems	4
15083	(21 07 13) Duct Insulation	4
15089	(21 07 19) Piping Insulation	6
15100	(22 05 06) Valves	6
15105	(22 10 10) Plumbing Piping (1 st Revision)	4
15182	(23 21 23) HVAC Pumps (rev. 10-21-11)	3
15183	(23 21 13) Hydronic Piping	5
15188	(23 21 24) Hydronic Specialties	5
15720	(23 77 00) Air Handling Unit	10
15732	(23 74 00) Packaged Rooftop Air Conditioning Unit (1 st Revision)	5
15736	Ductless Air Conditioner (1 st Revision)	2
15767	(23 82 23) Unit Ventilator (rev. 10-21-11)	5
15768	(23 82 19) Fan Coil Unit (rev. 10-21-11)	4
15810	(23 31 13) Metal Ducts	12
15825	(23 73 10) Electric Duct Heater (rev. 10-21-11)	2
15830	(23 34 00) Fans (rev. 10-21-11)	10
15845	(23 36 16) Air Terminal Units (rev. 10-21-11)	5
15850	(23 37 00) Air Outlets and Inlets (rev. 10-21-11)	6
15900	(23 09 01) HVAC Instrumentation & Controls	10
15940	(23 09 93) Sequence of Operation	5
15995	(23 05 96) Startup & Certification of Air, Water & Control System (1 st Revision)	7
15996	Certification of Air Systems (1 st Revision)	3

Division 16 – Electrical

16010	(26 02 00) General Provisions	5
16020	(26 03 00) Completion of Work	2
16050	(26 05 00) Basic Materials & Methods	3
16060	(26 05 26) Grounding	3
16072	(26 05 29) Electrical Supporting Devices	2
16120	(26 05 20) Wire & Cables	6
16130	(26 05 33) Raceways and Boxes	2
16132	(26 05 20) Conduit, Fittings & Supports	7
16137	(26 05 32) Pull and Junction Boxes	3
16220	(26 29 10) Motor Starters	3
16225	(26 24 20) Motors & Motor Controls	4
16410	(26 28 16) Circuit Breakers	4
16413	(26 28 16) Safety Switches	2
16490	(26 28 13) Fuses	2
16912	(26 09 10) Mechanical Systems Controls	2

Division 17 – Communications

N/A

List of Drawings

Drawing Number	Drawing Title
----------------	---------------

T-1.0	Cover Sheet
A-1.0	Abbreviations & Symbols
A-2.0	Site Plan
A-3.0	F.I.S.H Plan
A-4.0	Scope of Work Overview Plan
A-5.0	Building 2 – ADA Chair Lift Overview & Notes.
A-5.1	Building 2 – ADA Chair Lift Plans & Details.
A-6.0	Building 10 & 80 – Demolition Roof Plan
A-6.1	Building 10 & 80 – New Floor Plan
A-6.2	Building 80 - Details
A-6.3	Details (New Sheet)
A-6.4	Building 3 Existing Roof Plan (New Sheet)
A-6.5	Building 4 Existing Roof Plan (New Sheet)
A-7.0	Exterior Elevations
A-7.1	Exterior Elevations

MECHANICAL

M-001	Mechanical General Notes & Symbols
DM-101	Partial Demo Mechanical Floor Plan Building 01
DM-102	Partial Demo Mechanical Floor Plan Building 02
DM-103	Partial Demo Mechanical Floor Plan Building 03
DM-104	Partial Demo Mechanical Floor Plan Building 04
DM-105	Partial Demo Mechanical Floor Plan Building 05
DM-106	Partial Demo Mechanical Floor Plan Building 06
DM-203	Mechanical Demolition Roof Plan Building 03
M-101	Partial Mechanical Floor Plan Building 01
M-102	Partial Mechanical Floor Plan Building 02
M-103	Partial Mechanical Floor Plan Building 03
M-104	Partial Mechanical Floor Plan Building 04
M-105	Partial Mechanical Floor Plan Building 05
M-106	Partial Mechanical Floor Plan Building 06
M-200	Mechanical Room Enlargement
M-201	Mechanical Roof Plan Building 04
M-202	Mechanical Room Enlargement and section Plan(Cont.)
M-203	Mechanical Roof Plan Building 3 (New Sheet)
M-300	Mechanical Details
M-301	Mechanical Details Contd.
M-302	Mechanical Controls.
M-400	Mechanical Schedule
M-401	Mechanical Schedule Contd.
M-402	Mechanical Schedule Contd.

ELECTRICAL

M-001	Electrical General Notes & Symbols
DE-100	Overall Demolition Electrical Floor Plan
DE-101	Partial Demolition Electrical Floor Plan Building 01
DE-102	Partial Demolition Electrical Floor Plan Building 02
DE-103	Partial Demolition Electrical Floor Plan Building 03
DE-104	Partial Demolition Electrical Floor Plan Building 04
DE-105	Partial Demolition Electrical Floor Plan Building 05
DE-106	Partial Demolition Electrical Floor Plan Building 06
DE-300	Overall Demolition Fire Alarm Floor Plan
DE-301	Partial Demolition Fire Alarm Floor Plan Building 01
DE-302	Partial Demolition Fire Alarm Floor Plan Building 02
DE-303	Partial Demolition Fire Alarm Floor Plan Building 03
DE-304	Partial Demolition Fire Alarm Floor Plan Building 04
DE-305	Partial Demolition Fire Alarm Floor Plan Building 05
DE-306	Partial Demolition Fire Alarm Floor Plan Building 06
DE-307	Partial Demolition Fire Alarm Floor Plan Bldgs. 8,80,81
E-100	Overall Electrical Floor Plan
E-101	Partial Electrical Floor Plan Building 01
E-102	Partial Electrical Floor Plan Building 02
E-103	Partial Electrical Floor Plan Building 03
E-104	Partial Electrical Floor Plan Building 04
E-105	Partial Electrical Floor Plan Building 05
E-106	Partial Electrical Floor Plan Building 06
E-203	Electrical Roof Plan Building 3 (New Sheet)
E-204	Electrical Roof Plan Building 4 (New Sheet)
E-300	Overall Fire Alarm Floor Plan
E-301	Partial Fire Alarm Floor Plan Building 01
E-302	Partial Fire Alarm Floor Plan Building 02
E-303	Partial Fire Alarm Floor Plan Building 03
E-304	Partial Fire Alarm Floor Plan Building 04
E-305	Partial Fire Alarm Floor Plan Building 05
E-306	Partial Fire Alarm Floor Plan Building 06
E-307	Partial Fire Alarm Floor Plan Bldgs. 8,80,81
E-400	New Fire Alarm Riser Diagram
E-500	Electrical Panel schedules
E-501	Electrical Panel Schedules Contd (New Sheet)

PLUMBING

P-001	Plumbing General Notes & Symbols
P-100	Overall Plumbing Floor Plan
P-101	Partial Plumbing Floor Plan Building 01
P-102	Partial Plumbing Floor Plan Building 02
P-103	Partial Plumbing Floor Plan Building 03
P-104	Partial Plumbing Floor Plan Building 04
P-105	Partial Plumbing Floor Plan Building 05
P-106	Partial Plumbing Floor Plan Building 06
P-200	Plumbing Details