

1	TABLE OF CONTENTS MEP BIDDERS (Rev 1/2023)		
2			
3			
4	Division Project No. 21C4F		
5			
6	DIVISION 01 - MEP BIDDING REQUIREMENTS		Pages Thru
7	TITLE PAGE		1
8	TABLE OF CONTENTS		TC-4
9			
10	MEP BIDDING REQUIREMENTS		
11	MEP Invitation to Bid		A-2
12	MEP Instructions to Bidders		B-11
13	Bid Form – Mechanical, Electrical, Plumbing, and Fire Protection (MEP)		C-6
14	Sealed Bid Envelope Label		1
15	Mechanical Electrical Plumbing and Fire Protection (MEP) Bid Bond Form (DOA-4189)		1
16	Designation of Confidential and Proprietary Information Form (DOA-3027)		1
17			
18	DIVISION 01		
19	General Requirements		GR-15
20	DMA Contractor Site Access and Working Requirements		AGRsp-3
21	01 35 38 Containment Control		01 35 38-2
22	01 74 19 Construction Waste Management		01 74 19-5
23	01 91 01 Commissioning Process		01 91 01-4
24			
25	APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT		
26	DOCUMENTS		
27	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
28	Request for Submittal Approval (DOA-4523)		1
29	Request for Subcontractors Approval (DOA-4225)		1
30			
31	CONTRACT FORMS		
32	Performance Bond Form (DOA-4188)		2
33	Payment Bond Form (DOA-4187)		2
34	Contract Form (DOA-4504)		2
35			
36	CONDITIONS OF THE CONTRACT		
37	Index to the General Conditions		1
38	General Conditions of the General Prime Contractor Contract (DOA-4193P)		34
39	Supplementary General Conditions		SGC-1
40	Submittal Log		SL-4
41			
42	DIVISION 02 – EXISTING CONDITIONS		
43	Section	Title	
44	02 05 00	Common Work Results for Existing Conditions	02 05 00-4
45	02 41 13	Demolition	02 41 13-4
46			
47	DIVISION 03 - CONCRETE		
48	Section	Title	
49	03 08 00	Commissioning of Concrete	03 08 00-6
50	03 30 00	Cast-In-Place Concrete	03 30 00-17
51	03 35 00	Concrete Finishing	03 35 00-6
52			
53	DIVISION 04 - MASONRY		
54	Section	Title	
55	04 20 00	Unit Masonry	04 20 00-9
56			
57			

1	DIVISION 05 - METALS		
2	Section	Title	
3	05 50 00	Metal Fabrications	05 50 00-4
4			
5	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
6	Section	Title	
7	06 20 23	Interior Finish Carpentry	06 20 23-3
8			
9	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
10	Section	Title	
11	07 84 00	Fire Stopping	07 84 00-9
12	07 92 00	Joint Sealants	07 92 00-7
13			
14	DIVISION 08 - OPENINGS		
15	Section	Title	
16	08 11 13	Hollow Metal Doors and Frames	08 11 13-4
17	08 14 16	Flush Wood Doors	08 14 16-4
18	08 71 11	Door Hardware	08 71 11-6
19	08 83 00	Mirrors	08 83 00-3
20			
21	DIVISION 09 - FINISHES		
22	Section	Title	
23	09 22 16	Non-Structural Metal Framing	09 22 16-3
24	09 29 00	Gypsum Board	09 29 00-3
25	09 30 13	Ceramic Tiling	09 30 13-7
26	09 65 13	Resilient Base and Accessories	09 65 13-3
27	09 91 24	Interior Painting	09 91 24-6
28			
29	DIVISION 10 - SPECIALTIES		
30	Section	Title	
31	10 21 13.17	Phenolic-Core Toilet Compartments	10 21 13.17-3
32	10 28 00	Toilet, Bath and Laundry Accessories	10 28 00-4
33	10 51 13	Metal Lockers	10 51 13-4
34	DIVISION 12 - FURNISHINGS		
35	Section	Title	
36	12 36 61.16	Solid Surface Countertops	12 36 61.16-2
37			
38	DIVISION 22 - PLUMBING		
39	Section	Title	Pages Thru
40	22 05 00	Common Work Results for Plumbing	22 05 00-8
41	22 05 13	Common Motor Requirements for Plumbing	22 05 13-3
42	22 05 14	Plumbing Specialties	22 05 14-3
43	22 05 15	Piping Specialties	22 05 15-3
44	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-4
45	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-5
46	22 07 00	Plumbing Insulation	22 07 00-5
47	22 08 00	Commissioning of Plumbing	22 08 00-39
48	22 11 00	Facility Water Distribution	22 11 00-8
49	22 13 00	Facility Sanitary Sewerage	22 13 00-6
50	22 15 13	General Service Compressed Air Piping	22 15 13-4
51	22 30 00	Plumbing Equipment	22 30 00-3
52	22 42 00	Commercial Plumbing Fixtures	22 42 00-4
53			
54	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
55	Section	Title	Pages Thru
56	23 05 00	Common Work Results for HVAC	23 05 00-6
57	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3

1	23 05 14	Variable Frequency Drives	23 05 14-5
2	23 05 15	Piping Specialties	23 05 15-3
3	23 05 23	General Duty Valves for HVAC	23 05 23-4
4	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-5
5	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-5
6	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
7	23 07 00	HVAC Insulation	23 07 00-10
8	23 08 00	Commissioning of HVAC	23 08 00-82
9	23 09 14	Pneumatic and Electric Controls	23 09 14-15
10	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15-3
11	23 09 20	Gas Detection and Control System	23 09 20-4
12	23 09 24	Direct Digital Control System for HVAC	23 09 24-13
13	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-10
14	23 21 13	Hydronic Piping	23 21 13-9
15	23 21 23	Hydronic Pumps	23 21 23-3
16	23 31 00	HVAC Ducts and Casings	23 31 00-8
17	23 32 00	Vehicle Exhaust Systems	23 32 00-5
18	23 33 00	Air Duct Accessories	23 33 00-4
19	23 34 00	HVAC Fans	23 34 00-3
20	23 37 13	Diffusers, Registers and Grilles	23 37 13-2
21	23 41 00	Particulate Air Filtration	23 41 00-2
22	23 73 12	Air Handling Unit Coils	23 73 12-2
23	23 73 13	Modular Indoor Central-Station Air-Handling Units	23 73 13-6
24			
25	DIVISION 26 - ELECTRICAL		
26	Section	Title	Pages Thru
27	26 05 00	Common Work Results for Electrical	26 05 00-7
28	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
29	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
30	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-4
31	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
32	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
33	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
34	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-7
35	26 05 53	Identification for Electrical Systems	26 05 53-3
36	26 08 00	Commissioning of Electrical	26 08 00-33
37	26 24 16	Panelboards	26 24 16-3
38	26 27 02	Equipment Wiring Systems	26 27 02-3
39	26 27 26	Wiring Devices	26 27 26-5
40	26 27 28	Disconnect Switches	26 27 28-2
41	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-6
42			
43	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
44	Section	Title	Pages Thru
45	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-17
46	28 31 00	Fire Detection and Alarm	28 31 00-12
47			
48	DRAWINGS - Bound Separately		
49	Title		Sheets Thru
50			
51	Title Sheet		T100
52			
53	Building Key, Life Safety Plan and Code Information		G000
54	First Floor Demolition Plan - South		A100
55	First Floor Demolition Plan - North		A101
56	First Floor New Work Plan - South		A200
57	First Floor New Work Plan – North		A201

1	Enlarged Demolition and Proposed Floors Plans	A400
2	Enlarged Reflected Ceiling Plan, Finish and Specialties Plan	A401
3	Slab Plan and Details	A500
4	Partition Types and Support Details	A501
5	Schedules, Door Details, and Accessible Mounting Heights	A600
6	Interior Elevations	A601
7	Finishing Details	A602
8		
9	Symbols, Abbreviations, and Schedules – Plumbing	P000
10	Underfloor Demolition Plan South – Plumbing	P100
11	First Floor Demolition Plan South – Plumbing	P102
12	First Floor Demolition Plan North – Plumbing	P103
13	Underfloor New Work Plan South – Plumbing	P200
14	First Floor New Work Plan South – Plumbing	P202
15	First Floor New Work Plan North – Plumbing	P203
16	Isometric – Plumbing	P300
17	Details - Plumbing	P800
18		
19	Symbols, Abbreviations – HVAC	M000
20	First Floor Demolition Plan South – HVAC	M100
21	First Floor Demolition Plan North – HVAC	M101
22	First Floor New Work Plan South – HVAC	M200
23	First Floor New Work Plan North – HVAC	M201
24	Mechanical and Boiler Rooms – HVAC	M300
25	Section Views – HVAC	M400
26	Schedules and Details – HVAC	M800
27		
28	Symbols, Abbreviations – Electrical	E000
29	First Floor Demolition Plan South – Lighting	E100
30	First Floor Demolition Plan South – Power & Systems	E110
31	First Floor Demolition Plan North – Power & Systems	E111
32	First Floor New Work Plan South – Lighting	E200
33	First Floor New Work Plan South – Power & Systems	E210
34	First Floor New Work Plan North – Power & Systems	E211
35	One-Line Diagram & Panel Schedules	E600
36	Panel Schedules	E601
37	Schedules – Electrical	E800
38		
