

1	TABLE OF CONTENTS MEP BIDDERS (Rev 1/2023)		
2			
3			
4	Division Project No. 22D3E		
5			
6	DIVISION 01 - MEP BIDDING REQUIREMENTS		Pages Thru
7	TITLE PAGE		1
8	TABLE OF CONTENTS		TC-5
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-19
20	01 33 00 Electronic Submittal Procedures		01 33 00-6
21	01 74 19 Construction Waste Management		01 74 19-4
22	01 91 01 Commissioning Process		01 91 01-4
23			
24	APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT		
25	DOCUMENTS		
26	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
27	Request for Submittal Approval (DOA-4523)		1
28	Request for Subcontractors Approval (DOA-4225)		1
29			
30	CONTRACT FORMS		
31	Performance Bond Form (DOA-4188)		2
32	Payment Bond Form (DOA-4187)		2
33	Contract Form (DOA-4504)		2
34			
35	CONDITIONS OF THE CONTRACT		
36	Index to the General Conditions		1
37	General Conditions of the General Prime Contractor Contract (DOA-4193P)		34
38	Supplementary General Conditions		SGC-1
39	Submittal Log		SL-7
40			
41			
42	Volume 2		
43			
44	DIVISION 02 – EXISTING CONDITIONS		
45	Section	Title	
46	02 32 00	Geo Technical Investigation	02 32 00-41
47			
48	DIVISION 03 – CONCRETE		
49	Section	Title	
50	03 08 00	Commissioning of Concrete	03 08 00-6
51	03 30 00	Cast-In-Place Concrete	03 30 00-18
52			
53	DIVISION 04 – MASONRY		
54	Section	Title	
55	04 08 00	Commissioning of Masonry	04 08 00-6
56	04 20 00	Unit Masonry	04 20 00-10
57			

1	DIVISION 05 – METALS		
2	Section	Title	
3	05 40 00	Cold-Formed Metal Framing	05 40 00-3
4	05 50 00	Metal Fabrications	05 50 00-2
5			
6	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
7	Section	Title	
8	06 41 00	Architectural Wood Casework	06 41 00-5
9	06 64 00	PVC Paneling	06 64 00-4
10			
11	DIVISION 07 – THERMAL AND MOISTURE PROTECTION		
12	Section	Title	
13	07 08 00	Commissioning of Thermal and Moisture Protection	07 08 00-8
14	07 21 00	Thermal Insulation	07 21 00-2
15	07 27 00	Air Barriers	07 27 00-2
16	07 61 13	Standing Seam Sheet Metal Roofing	07 61 13-15
17	07 92 00	Joint Sealants	07 92 00-5
18			
19	DIVISION 08 – OPENINGS		
20	Section	Title	
21	08 08 00	Commissioning of Exterior Building Envelope	08 08 00-4
22	08 11 13	Hollow Metal Doors and Frames	08 11 13-4
23	08 36 13	Sectional Doors	08 36 13-4
24	08 43 13	Aluminum-Framed Storefronts	08 43 13-5
25	08 71 00	Finish Hardware	08 71 00-9
26	08 80 00	Glazing	08 80 00-5
27			
28	DIVISION 09 – FINISHES		
29	Section	Title	
30	09 54 29	Suspended Plastic Ceilings	09 54 29-4
31	09 91 13	Exterior Painting	09 91 13-4
32	09 91 23	Interior Painting	09 91 23-5
33			
34	DIVISION 10 – SPECIALTIES		
35	Section	Title	
36	10 28 00	Toilet, Bath, and Laundry Accessories	10 28 00-3
37	10 44 00	Fire Protection Specialties	10 44 00-2
38			
39	DIVISION 13 – SPECIAL CONSTRUCTION		
40	Section	Title	
41	13 34 19	Metal Building Systems	13 34 19-8
42			
43	DIVISION 22 – PLUMBING		
44	Section	Title	
45	22 05 00	Common Work Results for Plumbing	22 05 00-7
46	22 05 13	Common Motor Requirements for Plumbing	22 05 13-4
47	22 05 14	Plumbing Specialties	22 05 14-4
48	22 05 15	Piping Specialties	22 05 15-3
49	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-5
50	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-5
51	22 07 00	Plumbing Insulation	22 07 00-7
52	22 08 00	Commissioning of Plumbing	22 08 00-68
53	22 10 13	Facility Fuel Piping	22 10 13-6
54	22 11 00	Facility Water Distribution	22 11 00-8
55	22 13 00	Facility Sanitary Sewerage	22 13 00-6
56	22 15 13	General Service Compressed Air Piping	22 15 13-5
57	22 30 00	Plumbing Equipment	22 30 00-6

1	22 42 00	Commercial Plumbing Fixtures	22 42 00-4
2			
3		Volume 3	
4			
5		DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING	
6	Section	Title	
7	23 05 00	Common Work Results for HVAC	23 05 00-6
8	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3
9	23 05 14	Variable Frequency Drive	23 05 14-6
10	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-5
11	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
12	23 07 00	HVAC Insulation	23 07 00-8
13	23 08 00	Commissioning of HVAC	23 08 00-74
14	23 09 14	Pneumatic and Electric Controls	23 09 14-8
15	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-4
16	23 31 00	HVAC Ducts and Casings	23 31 00-8
17	23 33 00	Air Duct Accessories	23 33 00-4
18	23 34 00	HVAC Fans	23 34 00-3
19	23 37 13	Diffusers, Registers and Grilles	23 37 13-2
20	23 51 00	Breechings, Chimneys and Stacks	23 51 00-3
21	23 54 00	Gas Fired Furnaces	23 54 00-3
22	23 55 00	Fuel Fired Heaters	23 55 00-4
23	23 62 13	Packaged Air-Cooled Refrigerant Compressor and Condensing Units	23 62 13-4
24	23 81 26	Split-System Ductless Air Conditioners	23 81 26-6
25	23 82 00	Heating and Cooling Terminal Units	23 82 00-2
26			
27		DIVISION 26 – ELECTRICAL	
28	Section	Title	
29	26 05 00	Common Work Results for Electrical	26 05 00-7
30	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-3
31	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
32	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
33	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-5
34	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
35	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-10
36	26 05 53	Identification for Electrical Systems	26 05 53-3
37	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-5
38	26 08 00	Commissioning of Electrical	26 08 00-43
39	26 24 16	Panelboards	26 24 16-4
40	26 27 02	Equipment Wiring Systems	26 27 02-3
41	26 27 13	Electricity Metering	26 27 13-3
42	26 27 26	Wiring Devices	26 27 26-5
43	26 27 28	Disconnect Switches	26 27 28-2
44	26 29 00	Low-Voltage Controllers	26 29 00-4
45	26 36 00	Transfer Switches	26 36 00-3
46	26 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits	26 43 13-3
47	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-5
48			
49		DIVISION 27 – COMMUNICATIONS	
50	Section	Title	
51	27 05 53	Identification for Communication Systems	27 05 53-6
52	27 08 00	Commissioning of Communications	27 08 00-17
53	27 10 00	Structured Cabling	27 10 00-30
54	27 11 00	Communications Equipment Room Fittings	27 11 00-5
55	27 11 13	Communications Protection	27 11 13-3
56			

1	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
2	Section	Title	
3	28 10 00	Access Control System	28 10 00-9
4			
5	Volume 4		
6			
7	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
8	Section	Title	
9	30 05 00	Common Work Results for Exterior Work	30 05 00-5
10			
11	DIVISION 31 – EARTHWORK		
12	Section	Title	
13	31 10 00	Site Clearing	31 10 00-3
14	31 20 00	Earthmoving	31 20 00-5
15	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-4
16	31 23 16.13	Trenching	31 23 16.13-9
17	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-5
18	31 23 19	Dewatering	31 23 19-3
19	31 25 00	Erosion Control	31 25 00-5
20			
21	DIVISION 32 – EXTERIOR IMPROVEMENTS		
22	Section	Title	
23	32 11 23.33	Dense Graded Base	32 11 23.33-3
24	32 91 13	Soil Preparation	32 91 13-4
25	32 92 19	Seeding	32 92 19-6
26			
27	DIVISION 33 – UTILITIES		
28	Section	Title	
29	33 08 00	Commissioning of Utilities	33 08 00-36
30	33 11 00	Water Utility Distribution Piping	33 11 00-14
31	33 30 00	Sanitary Sewerage Utilities	33 30 00-9
32	33 40 00	Storm Drainage Utilities	33 40 00-10
33			
34	DRAWINGS – Bound Separately		
35	Title		Sheets Thru
36			
37	COVER SHEET		G000
38	LIFE SAFETY PLAN		G001
39	ADA MOUNTING HEIGHTS		G002
40			
41	EXISTING CONDITIONS PLAN		C100
42	DEMOLITION PLAN		C200
43	SITE PLAN		C300
44	GRADING AND EROSION CONTROL PLAN		C400
45	UTILITY PLAN		C500
46	DETAILS		C600
47	DETAILS		C601
48			
49	FIRST FLOOR, RCP		A100
50	ROOF		A120
51	ELEVATIONS		A200
52	SECTIONS		A300
53	ENLARGED PLAN, INTERIOR ELEVATIONS		A400
54	DETAILS		A500
55	WALL TYPES, FRAME TYPES, DOOR SCHEDULE		A600
56			

1	STRUCTURAL NOTES	S001
2	STRUCTURAL SCHEDULES	S002
3	FOUNDATION PLAN	S100
4	FOUNDATION DETAILS	S800
5		
6	SYMBOLS, ABBREVIATIONS, AND SCHEDULES - PLUMBING	P000
7	UNDERFLOOR PLAN – PLUMBING	P100
8	FLOOR PLAN – PLUMBING	P101
9	WASTE & VENT ISOMETRIC – PLUMBING	P400
10	DOMESTIC WATER ISOMETRIC – PLUMBING	P410
11	DETAILS – PLUMBING	P900
12		
13	SYMBOLS & ABBREVIATIONS – HVAC	M000
14	FIRST FLOOR PLAN – HVAC	M101
15	SCHEDULES – HVAC	M800
16	DETAILS – HVAC	M900
17		
18	SYMBOLS, ABBREVIATIONS & DETAILS – ELECTRICAL	E000
19	SITE PLAN – ELECTRICAL	E001
20	FIRST FLOOR PLAN – LIGHTING	E101
21	FIRST FLOOR PLAN – POWER & SYSTEMS	E102
22	ROOF PLAN – ELECTRICAL	E103
23	ONE-LINE DIAGRAMS	E600
24	SCHEDULES – ELECTRICAL	E800
25	DETAILS – ELECTRICAL	E900
26		
27	***	