

1	<b>TABLE OF CONTENTS MEP BIDDERS (Rev 1/2023)</b>		
2			
3	Division Project No. <b>19J4E-03</b>		
4			
5	DIVISION 01 - MEP BIDDING REQUIREMENTS		Pages Thru
6	TITLE PAGE		1
7	TABLE OF CONTENTS		TC-3
8			
9	<b>MEP BIDDING REQUIREMENTS</b>		
10	MEP Invitation to Bid		A-2
11	MEP Instructions to Bidders		B-11
12	Bid Form – Mechanical, Electrical, Plumbing, and Fire Protection (MEP)		C-5
13	Sealed Bid Envelope Label		1
14	Mechanical Electrical Plumbing and Fire Protection (MEP) Bid Bond Form (DOA-4189)		1
15	Designation of Confidential and Proprietary Information Form (DOA-3027)		1
16			
17	<b>DIVISION 01</b>		
18	General Requirements		GR-17
19	01 74 19 Construction Waste Management		01 74 19-4
20	01 91 01 Commissioning Process		01 91 01-4
21			
22	<b>APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT</b>		
23	<b>DOCUMENTS</b>		
24	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
25	Request for Submittal Approval (DOA-4523)		1
26	Request for Subcontractors Approval (DOA-4225)		1
27			
28	<b>CONTRACT FORMS</b>		
29	Performance Bond Form (DOA-4188)		2
30	Payment Bond Form (DOA-4187)		2
31	Contract Form (DOA-4504)		2
32			
33	<b>CONDITIONS OF THE CONTRACT</b>		
34	Index to the General Conditions		1
35	General Conditions of the General Prime Contractor Contract (DOA-4193P)		34
36	Supplementary General Conditions		SGC-1
37	Submittal Log		SL-3
38			
39	<b>DIVISION 02 – EXISTING CONDITIONS</b>		
40	Section	Title	
41	02 05 00	Common Work Results for Existing Conditions	02 05 00-4
42	02 41 13	Demolition	02 41 13-3
43			
44	<b>DIVISION 03 – CONCRETE</b>		
45	Section	Title	
46	03 08 00	Commissioning of Concrete	03 08 00-6
47	03 30 00	Cast-In-Place Concrete	03 30 00-14
48			
49	<b>DIVISION 05 – METALS</b>		
50	Section	Title	
51	05 12 00	Structural Steel Framing	05 12 00-7
52			
53	<b>DIVISION 07 – THERMAL AND MOISTURE PROTECTION</b>		
54	Section	Title	
55	07 84 00	Fire Stopping	07 84 00-6
56			

1	<b>DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING</b>		
2	Section	Title	
3	23 05 00	Common Work Results for HVAC	23 05 00-6
4	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3
5	23 05 14	Variable Frequency Drives	23 05 14-7
6	23 05 15	Piping Specialties	23 05 15-4
7	23 05 23	General Duty Valves for HVAC	23 05 23-4
8	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-5
9	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-4
10	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
11	23 07 00	HVAC Insulation	23 07 00-8
12	23 08 00	Commissioning of HVAC	23 08 00-74
13	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-9
14	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15-6
15	23 09 23	Direct Digital Control System for HVAC	23 09 23-13
16	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-9
17	23 21 13	Hydronic Piping	23 21 13-11
18	23 21 23	Hydronic Pumps	23 21 23-4
19	23 25 00	HVAC Water Treatment	23 25 00-3
20	23 64 15	Water Cooled Chillers	23 64 15-13
21	23 65 00	Cooling Towers	23 65 00-3
22	23 82 00	Heating and Cooling Terminal Units	23 82 00-2
23			
24	<b>DIVISION 26 – ELECTRICAL</b>		
25	Section	Title	
26	26 05 00	Common Work Results for Electrical	26 05 00-7
27	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
28	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-3
29	26 05 13	Medium-Voltage Cables	26 05-13-5
30	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05-19-5
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 26-4
33	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
34	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
35	26 05 53	Identification for Electrical Systems	26 05 53-3
36	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-5
37	26 08 00	Commissioning of Electrical	26 08 00-51
38	26 12 16	Medium-Voltage Transformers, Dry Type (Outdoor)	26 12 16-3
39	26 12 19	Medium-Voltage Transformers, Liquid Filled, Pad-Mounted (Outdoor)	26 12 19-5
40	26 18 23	Medium-Voltage Surge Arresters	26 18 23-2
41	26 24 13	Switchboards	26 24 13-4
42	26 27 02	Equipment Wiring Systems	26 27 02-3
43	26 27 13	Electricity Metering	26 27 13-4
44	26 27 28	Disconnect Switches	26 27 28-2
45			
46	<b>DRAWINGS – Bound Separately</b>		
47	Title		Sheets Thru
48	Title Sheet		T-
49	Cover Sheet and Drawing Index		T000
50			
51	Structural		S-
52	Structural Notes		S001
53	Structural First Floor Demolition Plan		S101
54	Structural Mezzanine Framing Demolition Plan		S101A
55	Structural Intermediate Framing Demolition Plan		S101B
56	Structural Roof Demolition Plan		S102
57	Structural Ground Floor New Work Plan		S200

1	Structural First Floor New Work Plan	S201
2	Structural Mezzanine Framing Plan	S201A
3	Structural Intermediate Framing Plan	S201B
4	Structural Roof New Work Plan	S202
5	Frame Elevations	S301
6	Concrete Details	S701
7	Steel Details	S702
8		
9	Heating, Ventilating and Air Conditioning	M-
10	Mechanical Symbols and Abbreviations	M000
11	Mechanical Ground Floor Demolition Plan	M100
12	Mechanical First Floor Demolition Plan	M101
13	Mechanical Roof Demolition Plan	M102
14	Mechanical Ground Floor New Work Plan	M200
15	Mechanical First Floor New Work Plan	M201
16	Mechanical Roof New Work Plan & Sections	M202
17	Mechanical First Floor New Work Sections	M300
18	Chilled Water Flow Diagrams	M700
19	Cooling Tower Water Flow Diagrams	M701
20	Control System Architecture	M702
21	Mechanical Details	M800
22	Mechanical Schedules	M900
23		
24	Electrical	E-
25	Electrical Symbols and Abbreviations	E000
26	Electrical Ground Floor Demolition Plan	E100
27	Electrical First Floor Demolition Plan	E101
28	Electrical Roof Demolition Plan	E102
29	Electrical Ground Floor New Work Plan	E200
30	Electrical First Floor New Work Plan	E201
31	Electrical Roof New Work Plan	E202
32	Electrical Demolition One Line Diagram	E700
33	Electrical One Line Diagram	E701
34	Electrical Schedules	E900
35		
36		
37	***	