

1	<b>TABLE OF CONTENTS MEP BIDDERS</b>	<b>(Rev 8/2022)</b>	
2			
3	Division Project No. <b>21C2I</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-20
19	01 33 00 Electronic Submittal Procedures		01 33 00-6
20	01 74 19 Construction Waste Management		01 74 19-5
21	01 91 01 Commissioning Process		01 91 01-4
22			
23	<b>APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT</b>		
24	<b>DOCUMENTS</b>		
25	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
26	Request for Submittal Approval (DOA-4523)		1
27	Request for Subcontractors Approval (DOA-4225)		1
28			
29	<b>CONTRACT FORMS</b>		
30	Performance Bond Form (DOA-4188)		2
31	Payment Bond Form (DOA-4187)		2
32	Contract Form (DOA-4504)		2
33			
34	<b>CONDITIONS OF THE CONTRACT</b>		
35	Index to General Conditions		1
36	General Conditions of the General Prime Contractor Contract (DOA-4193P)		34
37	Supplementary General Conditions		SGC-1
38	Submittal Log		SL-6
39			
40	<b>VOLUME 2 - Bound Separately</b>		
41	<b>DIVISION 02 – EXISTING CONDITIONS</b>		
42	Section Title		
43	02 05 00 Common Work Results for Existing Conditions		02 05 00-4
44	02 41 13 Demolition		02 41 13-4
45			
46	<b>DIVISION 04 – MASONRY</b>		
47	Section Title		
48	04 08 00 Commissioning of Masonry		04 08 00-6
49	04 20 00 Unit Masonry		04 20 00-9
50			
51	<b>DIVISION 06 – WOOD, PLASTICS AND COMPOSITES</b>		
52	Section Title		
53	06 10 00 Rough Carpentry		06 10 00-3
54			

1	<b>DIVISION 07 – THERMAL AND MOISTURE PROTECTION</b>		
2	Section	Title	
3	07 08 00	Commissioning of Thermal and Moisture Protection	07 08 00-5
4	07 21 00	Thermal Insulation	07 21 00-3
5	07 53 23	Ethylene-Propylene-Diene-Monomer Roofing	07 53 23-15
6	07 84 00	Fire Stopping	07 84 00-9
7			
8	<b>DIVISION 09 – FINISHES</b>		
9	Section	Title	
10	09 29 00	Gypsum Board Systems	09 29 00-4
11	09 51 13	Acoustical Panel Ceilings	09 51 13-2
12	09 65 19	Resilient Tile Flooring	09 65 19-3
13	09 68 16	Sheet Carpeting	09 68 16-3
14	09 90 00	Painting and Coating	09 90 00-5
15			
16	<b>DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING</b>		
17	Section	Title	
18	23 05 00	Common Work Results for HVAC	23 05 00-6
19	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3
20	23 05 14	Variable Frequency Drives	23 05 14-6
21	23 05 15	Piping Specialties	23 05 15-7
22	23 05 23	General-Duty Valves for HVAC Piping	23 05 23-5
23	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-6
24	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-4
25	23 05 93	Testing, Adjusting, and Balancing for HVAC	23 05 93-5
26	23 07 00	HVAC Insulation	23 07 00-10
27	23 08 00	Commissioning of HVAC	23 08 00-145
28	23 09 14	Electric Instrumentation and Control Devices for HVAC	23 09 14-15
29	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15-5
30	23 09 24	Direct Digital Control System for HVAC (Informational Purposes Only)	23 09 24-15
31	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-8
32	23 11 00	Facility Fuel Piping	23 11 00-7
33	23 21 13	Hydronic Piping	23 21 13-11
34	23 21 23	Hydronic Pumps	23 21 23-4
35	23 25 00	HVAC Water Treatment	23 25 00-4
36	23 31 00	HVAC Ducts and Casings	23 31 00-7
37	23 33 00	Air Duct Accessories	23 33 00-4
38	23 34 00	HVAC Fans	23 34 00-3
39	23 41 00	Particulate Air Filtration	23 41 00-3
40	23 51 00	Breechings, Chimneys, and Stacks	23 51 00-3
41	23 52 00	Heating Boilers	23 52 00-5
42	23 55 00	Fuel-Fired Heaters	23 55 00-3
43	23 82 00	Heating and Cooling Terminal Units	23 82 00-3
44	23 84 00	Humidity Control Equipment	23 84 00-3
45			
46	<b>DIVISION 26 – ELECTRICAL</b>		
47	Section	Title	
48	26 05 00	Common Work Results for Electrical	26 05 00-7
49	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
50	26 05 04	Cleaning, Inspection, and Testing of Electrical Equipment	26 05 04-3
51	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
52	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-5
53	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
54	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-10
55	26 05 53	Identification for Electrical Systems	26 05 53-3
56	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-5
57	26 08 00	Commissioning of Electrical	26 08 00-37

1	26 24 16	Panelboards	26 24 16-4
2	26 27 02	Equipment Wiring Systems	26 27 02-3
3	26 27 13	Electricity Metering	26 27 13-5
4	26 27 26	Wiring Devices	26 27 26-5
5	26 27 28	Disconnect Switches	26 27 28-2
6	26 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits	26 43 13-3
7	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-6
8			
9			
10	<b>DRAWINGS – Bound Separately</b>		
11	Title		Sheets Thru
12			
13	GENERAL		
14	TITLE SHEET AND LOCATION MAPS		T001
15			
16	ARCHITECTURAL		
17	CODE ANALYSIS, EGRESS PLAN		A100
18	FLOOR PLANS - DEMOLITION		A101
19	FLOOR PLANS - REMODEL		A102
20	INTERIOR ELEVATIONS, DETAILS		A103
21	REFLECTIVE CEILING PLANS		A104
22	ROOF PLAN		A105
23			
24	MECHANICAL		
25	MECHANICAL COVER SHEET		M001
26	MECHANICAL STEAM TUNNEL – DEMOLITION		M101
27	MECHANICAL MAIN LEVEL PLAN – PIPING – DEMOLITION		M102
28	MECHANICAL MEZZANINE LEVEL PLAN – DEMOLITION		M103
29	MECHANICAL MAIN LEVEL PLAN – PIPING		M201
30	MECHANICAL MEZZANINE LEVEL PLAN		M202
31	BOILER ROOM ENLARGED PLAN		M301
32	MECHANICAL DETAILS		M501
33	MECHANICAL DETAILS		M502
34	MECHANICAL SCHEDULES		M601
35	MECHANICAL SCHEMATICS		M701
36	PIPING FLOW DIAGRAMS		M702
37			
38	ELECTRICAL		
39	ELECTRICAL COVER SHEET		E001
40	ELECTRICAL LIGHTING DEMOLITION PLAN		E101
41	ELECTRICAL POWER AND SYSTEMS DEMOLITION PLAN		E111
42	ELECTRICAL LIGHTING PLAN		E201
43	ELECTRICAL POWER AND SYSTEMS PLAN		E211
44	ELECTRICAL RISER DIAGRAM		E501
45	ELECTRICAL SCHEDULES		E601
46	ELECTRICAL EXISTING PANEL SCHEDULES		E602
47	ELECTRICAL PANEL SCHEDULES		E603
48			
49			
50		***	