

1	<b>TABLE OF CONTENTS MEP BIDDERS</b>	<b>(Rev 8/2022)</b>	
2			
3			
4	Division Project No. <b>21J1V</b>		
5	<b>DIVISION 01 - MEP BIDDING REQUIREMENTS</b>		Pages Thru
6	TITLE PAGE		1
7	TABLE OF CONTENTS		TC-4
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-19
19	01 33 00 Electronic Submittal Procedures		6
20	01 74 19 Construction Waste Management		4
21	01 91 01 Commissioning Process		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-7
39			
40	<b>DIVISION 02 – EXISTING CONDITIONS</b>		
41	Section Title		
42	02 05 00 Common Work Results for Existing Conditions		4
43	02 41 13 Demolition		5
44			
45	<b>DIVISION 03 - CONCRETE</b>		
46	Section Title		
47	03 08 00 Commissioning of Concrete		6
48	03 30 00 Cast-In-Place Concrete		20
49			
50	<b>DIVISION 04 – MASONRY</b>		
51	Section Title		
52	04 20 00 Unit Masonry		4
53			
54	<b>DIVISION 05 - METALS</b>		
55	Section Title		
56	05 52 13 Pipe and Tube Railing		6
57			

1	<b>DIVISION 07 - THERMAL AND MOISTURE PROTECTION</b>		
2	Section	Title	
3	07 10 16	Waterproofing for Utilities	3
4	07 92 00	Joint Sealants	7
5			
6	<b>DIVISION 08 - OPENINGS</b>		
7	Section	Title	
8	08 31 13	Access Doors and Frames	3
9	08 70 00	Door Hardware	5
10			
11	<b>DIVISION 09 - FINISHES</b>		
12	Section	Title	
13	09 91 13	Exterior Painting	5
14	09 91 23	Interior Painting	5
15			
16	<b>DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING</b>		
17	Section	Title	
18	23 05 00	Common Work Results for HVAC	7
19	23 05 13	Common Motor Requirements for HVAC Equipment	4
20	23 05 14	Variable Frequency Drives	6
21	23 05 15	Piping Specialties	5
22	23 05 23	General Duty Valves for HVAC	4
23	23 05 29	Hangers and Supports for HVAC Piping and Equipment	5
24	23 05 93	Testing, Adjusting and Balancing for HVAC	5
25	23 07 00	HVAC Insulation	9
26	23 08 00	Commissioning of HVAC	71
27	23 09 14	Pneumatic and Electric Controls	11
28	23 09 15	DDC Input / Output Summary Table	1
29	23 09 93	Sequence of Operation for HVAC Controls	6
30	23 21 13	Hydronic Piping	10
31	23 22 13	Steam and Condensate Heating Piping	8
32	23 22 23	Steam Condensate Pumps	3
33	23 30 16	Sump Pumps for Utilities	3
34	23 31 00	HVAC Ducts and Casings	8
35	23 33 00	Air Duct Accessories	5
36	23 37 13	Diffusers, Registers and Grills	3
37	23 82 00	Heating and Cooling Terminal Units	3
38			
39	<b>DIVISION 26 - ELECTRICAL</b>		
40	Section	Title	
41	26 05 00	Common Work Results for Electrical	8
42	26 05 02	Electrical Demolition for Remodeling	3
43	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	2
44	26 05 19	Low-Voltage Electrical Power Conductors and Cables	5
45	26 05 23	Control-Voltage Electrical Power Cables	3
46	26 05 26	Grounding and Bonding for Electrical Systems	5
47	26 05 29	Hangers and Supports for Electrical Systems	4
48	26 05 33	Raceway and Boxes for Electrical Systems	11
49	26 05 53	Identification for Electrical Systems	3
50	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	5
51	26 08 00	Commissioning of Electrical	38
52	26 24 16	Panelboards	3
53	26 27 02	Equipment Wiring Systems	3
54	26 27 26	Wiring Devices	6
55	26 27 28	Disconnect Switches	2
56	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	5
57			

1	<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>		
2	Section	Title	
3	28 31 00	Fire Detection and Alarm	16
4			
5	<b>DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK</b>		
6	Section	Title	
7	30 05 00	Common Work Results for Exterior Work	4
8			
9	<b>DIVISION 31 - EARTHWORK</b>		
10	Section	Title	
11	31 13 00	Selective Tree and Shrub Removal and Transplanting	1
12	31 20 00	Earthmoving	5
13	31 25 00	Erosion Control	4
14			
15	<b>DIVISION 32 – EXTERIOR IMPROVEMENTS</b>		
16	Section	Title	
17	32 91 13	Soil Preparation	3
18	32 92 19	Seeding	3
19			
20	<b>DIVISION 33 – UTILITIES</b>		
21	Section	Title	
22	33 40 00	Storm Drainage Utilities	6
23			
24	<b>DRAWINGS - Bound Separately</b>		
25	Title		Sheets Thru
26			
27	Title Sheet		T000
28	Overall Site Plan and General Notes		T001
29	Tunnel Sequencing Plan		T002
30			
31	Civil Overall Site Plan		C100
32	Civil Demolition and Erosion Control Plan		C101
33	Civil Site Plan		C102
34	Civil Grading Plan		C103
35	Pedestrian Tunnel Civil Plan		C200
36	Civil Details		C280
37	Civil Details		C500
38			
39	Food Service Tunnel Demolition Plans		SD100
40	Food Service Tunnel Demolition Elevations and Sections		SD101
41	Food Service Tunnel Plans		S100
42	Food Service Tunnel Elevations and Sections		S101
43	Food Service Tunnel Details		S800
44	Food Service Tunnel Details		S801
45			
46	Mechanical Symbols, Abbreviations, and Sheet Index		M000
47	Mechanical General Notes		M001
48	Pedestrian Tunnel Mechanical Demolition Plan		M100
49	Pedestrian Tunnel Mechanical Plan		M200
50	Mechanical Details		M500
51	Mechanical Details and Schedules		M600
52			
53	Electrical Symbol Legend and Sheet Index		E000
54	Electrical Abbreviations and Circuiting		E001
55	Electrical Site Plans		E091
56	Electrical Overall First Floor Plan		E100
57	Pedestrian Tunnel Electrical Plans		E200

1	Electrical One Line Diagram	E400
2	Electrical Details	E500
3	Lighting Schedules	E600
4	Electrical Schedules	E601
5		
6		
7		
8	***	