

1 **TABLE OF CONTENTS MEP BIDDERS (Rev 7/2023)**

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57

Division Project No. **22D2V**

DIVISION 01 - MEP BIDDING REQUIREMENTS

Pages Thru

TITLE PAGE	1
TABLE OF CONTENTS	TC-4
MEP BIDDING REQUIREMENTS	
MEP Invitation to Bid	A-2
MEP Instructions to Bidders	B-11
Bid Form – Mechanical, Electrical, Plumbing, and Fire Protection (MEP)	C-7
Sealed Bid Envelope Label	1
Mechanical Electrical Plumbing and Fire Protection (MEP) Bid Bond Form (DOA-4189)	1
Designation of Confidential and Proprietary Information Form (DOA-3027)	1

DIVISION 01

General Requirements	GR-19
01 33 00 Electronic Submittal Procedures	01 33 00 - 6
01 74 19 Construction Waste Management	01 74 19 - 4
01 91 01 Commissioning Process	01 91 01 - 4
01 35 38 Construction Containment	01 35 38 - 3

APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT DOCUMENTS

Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)	2
Request for Submittal Approval (DOA-4523)	1
Request for Subcontractors Approval (DOA-4225)	1
CONTRACT FORMS	
Performance Bond Form (DOA-4188)	2
Payment Bond Form (DOA-4187)	2
Contract Form (DOA-4504)	2
CONDITIONS OF THE CONTRACT	
Index to the General Conditions	1
General Conditions of the General Prime Contractor Contract (DOA-4193P)	34
Supplementary General Conditions	SGC-1
Submittal Log	SL-4

VOLUME 2 – Bound Separately

DIVISION 02 – EXISTING CONDITIONS

Section	Title	
02 05 00	Common Work Results for Existing Conditions	02 05 00 - 4
02 41 19	Selective Demolition	02 41 19 - 6

DIVISION 03 – CONCRETE

Section	Title	
03 30 00	Cast-In-Place Concrete	03 30 00 - 20

DIVISION 06 – WOOD, PLASTICS AND COMPOSITES

Section	Title	
06 10 53	Miscellaneous Rough Carpentry	06 10 53 - 3

1	DIVISION 07 – THERMAL AND MOISTURE PROTECTION		
2	Section	Title	
3	07 84 00	Fire Stopping	07 84 00 - 8
4	07 92 00	Joint Sealants	07 92 00 - 5
5	07 92 19	Acoustical Joint Sealants	07 92 19 - 3
6			
7	DIVISION 09 – FINISHES		
8	Section	Title	
9	09 01 80	Maintenance of Plaster Finishes	09 01 80 - 3
10	09 01 90.52	Maintenance Repainting	09 01 90.52 - 4
11	09 05 61	Common Work Results for Flooring Preparation	09 05 61 - 3
12	09 22 16	Non-Structural Metal Framing	09 22 16 - 3
13	09 29 00	Gypsum Board	09 29 00 - 4
14	09 30 00	Tiling	09 30 00 - 3
15	09 65 13	Resilient Base and Accessories	09 65 13 - 3
16	09 65 16	Resilient Sheet Flooring	09 65 16 - 4
17	09 68 16	Sheet Carpeting	09 68 16 - 5
18	09 91 24	Interior Painting	09 91 24 - 6
19			
20	DIVISION 10 – SPECIALTIES		
21	Section	Title	
22	10 28 00	Toilet, Bath and Laundry Accessories	10 28 00 - 3
23			
24	DIVISION 12 – FURNISHINGS		
25	Section	Title	
26	12 36 61.16	Solid Surfacing Countertops	12 36 61.16 - 2
27			
28	DIVISION 21 – FIRE SUPPRESSION		
29	Section	Title	
30	21 05 00	Common Work Results for Fire Protection	21 05 00 - 7
31	21 05 29	Hangers and Supports for Fire Protection Piping and Equipment	21 05 29 - 4
32	21 08 00	Commissioning of Fire Protection	21 08 00 - 8
33	21 10 00	Water-Based Fire Protection Systems	21 10 00 - 8
34			
35	DIVISION 22 – PLUMBING		
36	Section	Title	
37	22 05 00	Common Work Results for Plumbing	22 05 00 - 8
38	22 05 14	Plumbing Specialties	22 05 14 - 2
39	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29 - 5
40	22 07 00	Plumbing Insulation	22 07 00 - 5
41	22 08 00	Commissioning of Plumbing	22 08 00 - 25
42	22 11 00	Facility Water Distribution	22 11 00 - 7
43	22 13 00	Facility Sanitary Sewerage	22 13 00 - 7
44	22 42 00	Commercial Plumbing Fixtures	22 42 00 - 4
45			
46	DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING		
47	Section	Title	
48	23 05 00	Common Work Results for HVAC	23 05 00 - 6
49	23 05 13	Common Motor Requirements for HVAC Equipment	22 05 13 - 3
50	23 05 14	Variable Frequency Drives	23 05 14 - 6
51	23 05 15	Piping Specialties	23 05 15 - 2
52	23 05 23	General Duty Valves for HVAC	23 05 23 - 3
53	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29 - 3
54	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93 - 5
55	23 07 00	HVAC Insulation	23 07 00 - 7
56	23 08 00	Commissioning of HVAC	23 08 00 - 72
57	23 09 14	Pneumatic and Electric Controls	23 09 14 - 12

1	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15 - 10
2	23 09 24	Direct Digital Control System for HVAC (Informational Purposes Only)	23 09 24 - 12
3	23 09 93	Sequence of Operation for HVAC Controls	23 09 93 - 15
4	23 21 13	Hydronic Piping	23 21 13 - 8
5	23 25 00	HVAC Water Treatment	23 25 00 - 4
6	23 31 00	HVAC Ducts and Casings	23 31 00 - 5
7	23 33 00	Air Duct Accessories	23 33 00 - 3
8	23 36 00	Air Terminal Units	23 36 00 - 4
9	23 37 13	Diffusers, Registers and Grilles	23 27 13 - 2
10			
11	DIVISION 26 – ELECTRICAL		
12	Section	Title	
13	26 05 00	Common Work Results for Electrical	26 05 00 - 6
14	26 05 02	Electrical Demolition for Remodeling	26 05 02 - 3
15	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04 - 2
16	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19 - 4
17	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26 - 2
18	26 05 29	Hangers and Supports for Electrical Systems	26 05 29 - 3
19	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33 - 7
20	26 05 53	Identification for Electrical Systems	26 05 53 - 3
21	26 08 00	Commissioning of Electrical	26 08 00 - 29
22	26 24 16	Panelboards	26 24 16 - 2
23	26 27 02	Equipment Wiring Systems	26 27 02 - 2
24	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13 - 6
25			
26	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
27	28 31 00	Fire Detection and Alarm	28 31 00 - 12
28			
29	DRAWINGS – Bound Separately		
30	Title		Sheets Thru
31			
32	General		
33	Title Sheet		T100
34	Project Phasing Plan		G100
35			
36	Architectural		
37	Demolition and New Work; Basement Plan		A100
38	Demolition; First Floor Plan		A101
39	New Work; First Floor Plan		A102
40	New Work; First Floor Reflected Ceiling Plan		A103
41	Partition Types and Details		A500
42	Enlarged Plans, Elevations and Room Finish Schedule		A600
43			
44	Fire Suppression		
45	Fire Protection Abbreviations, Symbols and General Notes		F001
46	Fire Protection – Demolition; First Floor Plan		F100
47	Fire Protection – New Work; First Floor Plan		F200
48			
49	Plumbing		
50	Plumbing Symbols, Abbreviations, and General Notes		P001
51	Plumbing Demolition Plan; Under Floor Plan and Enlarged Restroom Plans		P100
52	Plumbing Demolition Plan; Basement Plan		P101
53	Plumbing New Work Plan; Under Floor Plan and Enlarged Restroom Plans		P200
54	Plumbing New Work Plan; Basement Plan		P201
55	Plumbing New Work Plan; Mezzanine Plan		P202
56	Plumbing Details and Schedules		P400
57			

1	Heating, Ventilating and Air Conditioning	
2	Mechanical Symbols and Abbreviations	M000
3	Mechanical – Demolition & New Work; Wing ‘A’ HVAC Plan	M100
4	Mechanical – Demolition & New Work; Wing ‘B’ HVAC Plan	M101
5	Mechanical – Demolition & New Work; Wing ‘C’ HVAC Plan	M102
6	Mechanical – Demolition & New Work; Wing ‘D’ HVAC Plan	M103
7	Mechanical – Demolition & New Work; Main Room HVAC Plan	M104
8	Mechanical – Demolition & New Work; Wing ‘A’ Mechanical Piping Plan	M200
9	Mechanical – Demolition & New Work; Wing ‘B’ Mechanical Piping Plan	M201
10	Mechanical – Demolition & New Work; Wing ‘C’ Mechanical Piping Plan	M202
11	Mechanical – Demolition & New Work; Wing ‘D’ Mechanical Piping Plan	M203
12	Mechanical – Demolition & New Work; Main Room Mechanical Piping Plan	M204
13	Mechanical – Demolition & New Work; Wing Penthouse Hydronic Plans	M300
14	Mechanical – Demolition & New Work; Fan and Equipment Room Plans	M301
15	Existing Conrol Drawings	M400
16	Existing Conrol Drawings	M401
17	Existing Conrol Drawings	M402
18	Mechanical Details	M500
19	Mechanical Schedules	M600
20	Mechanical Schedules	M601
21		
22	Electrical	
23	Electrical Symbols, Abbreviations and General Notes	E001
24	Electrical Demolition Plan; First Floor Plan	E100
25	Electrical Demolition Plan; Mezzanine Floor Plan	E101
26	Electrical New Work Plan; First Floor Plan	E200
27	Electrical New Work Plan; Mezzanine Floor Plan	E201
28	Electrical Schedules	E500
29	Electrical Schedules	E501
30		***