

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

Division Project No. **22B3N**

VOLUME 1

DIVISION 01 - MEP BIDDING REQUIREMENTS

Pages Thru

TITLE PAGE	1
TABLE OF CONTENTS	TC-3

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-5
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-16
DOC Contractor Guidelines	6
DOC-2674 Non-DOC Personnel, Business & Professional Visitors	5
01 74 19 Construction Waste Management	01 74 19-3
01 91 01 Commissioning Process	01 91 01-4

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-2

VOLUME 2

DIVISION 02 – EXISTING CONDITIONS

Section	Title	
02 05 00	Common Work Results for Existing Conditions	02 05 00-4
02 41 13	Demolition	02 41 13-5

DIVISION 05 – METALS

Section	Title	
05 12 00	Structural Steel Framing	05 12 00-3
05 40 00	Cold Formed Metal Framing	05 40 00-4

1	DIVISION 07 – THERMAL AND MOISTURE PROTECTION		
2	Section	Title	
3	07 42 64	Metal Composite Material Wall Panels	07 42 64-8
4	07 53 23	Ethylene-Propylene-Diene-Monomer Roofing	07 53 23-15
5	DOA-4522A	Roofing System 1-yr Guarantee	2
6	07 90 05	Joint Sealers	07 90 05-3
7			
8	DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING		
9	Section	Title	
10	23 05 00	Common Work Results for HVAC	23 05 00-6
11	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3
12	23 05 14	Variable Frequency Drives	23 05 14-6
13	23 05 15	Piping Specialties	23 05 15-4
14	23 05 23	General Duty Valves for HVAC	23 05 23-4
15	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-7
16	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-3
17	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
18	23 08 00	Commissioning of HVAC	23 08 00-46
19	23 09 14	Pneumatic and Electric Controls	23 09 14-11
20	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15-2
21	23 09 23	Direct Digital Control System for HVAC	23 09 24-14
22	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-6
23	23 21 13	Hydronic Piping	23 21 13-10
24	23 21 23	Hydronic Pumps	23 21 23-3
25	23 25 00	HVAC Water Treatment	23 25 00-6
26	23 65 00	Cooling Towers	23 65 00-3
27			
28	DIVISION 26 – ELECTRICAL		
29	Section	Title	
30	26 05 00	Common Work Results for Electrical	26 05 00-6
31	26 05 02	Electrical Demolition for Remodeling	26 05 02-2
32	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
33	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
34	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
35	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
36	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-7
37	26 05 53	Identification for Electrical Systems	26 05 53-3
38	26 08 00	Commissioning of Electrical	26 08 00-26
39	26 27 02	Equipment Wiring Systems	26 27 02-3
40	26 27 28	Disconnect Switches	26 27 28-2
41			
42	DRAWINGS – Bound Separately		
43	Title		Sheets Thru
44			
45	<u>GENERAL</u>		
46	TITLE SHEET		T000
47	SITE PLAN		T100
48			
49	<u>ARCHITECTURAL</u>		
50	FIRST FLOOR PLAN		A101
51	2ND FLOOR PLAN (3RD AND 4TH SIMILAR)		A102
52	ROOF PLAN		A103
53	EXTERIOR ELEVATION AND SECTION		A104
54	SECTIONS AND DETAILS		A105
55			

1	<u>HEATING, VENTILATING AND AIR CONDITIONING</u>	
2	MECHANICAL SYMBOLS AND ABBREVIATIONS	M001
3	BASEMENT - MECHANICAL ROOM A17 - DEMOLITION – MECHANICAL	M100
4	PENTHOUSE - DEMOLITION – MECHANICAL	M105
5	BASEMENT - MECHANICAL ROOM A17 - NEW CONSTRUCTION – MECHANICAL	M200
6	FIRST FLOOR - NEW CONSTRUCTION – MECHANICAL	M201
7	SECOND FLOOR - NEW CONSTRUCTION – MECHANICAL	M202
8	PENTHOUSE - NEW CONSTRUCTION – MECHANICAL	M205
9	CONDENSER WATER SYSTEM SCHEMATIC	M400
10	MECHANICAL DETAILS	M700
11	MECHANICAL DETAILS	M701
12	MECHANICAL SCHEDULES	M800
13		
14	<u>ELECTRICAL</u>	
15	ELECTRICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES	E001
16	BASEMENT - MECHANICAL ROOM A17 - DEMOLITION – ELECTRICAL	E100
17	PENTHOUSE - DEMOLITION – ELECTRICAL	E105
18	BASEMENT - MECHANICAL ROOM A17 - NEW CONSTRUCTION – ELECTRICAL	E200
19	PENTHOUSE - NEW CONSTRUCTION – ELECTRICAL	E205
20	ELECTRICAL SCHEDULES	E400
21		
22		
23	***	