

1	<b>TABLE OF CONTENTS MEP BIDDERS</b>	<b>(Rev 8/2022)</b>	
2			
3	Division Project No. <b>18H2JREBID3</b>		
4			
5	<b>DIVISION 01 - MEP BIDDING REQUIREMENTS</b>		<b>Pages Thru</b>
6	TITLE PAGE		1
7	TABLE OF CONTENTS		TC-6
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-7
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-21
19	DOC – Contractor Site Access and Working Requirements		SGR-6
20	DOC – Facility Security Clearance Background Check		1
21	Sexual Abuse and Sexual Harrassment Guide for Volunteers		2
22	DOC-2786 – Prison Rape Elimination Act Contractor Statement of Acknowledgment		1
23	01 74 19 Construction Waste Management		4
24	01 91 01 Commissioning Process		4
25			
26	<b>APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT</b>		
27	<b>DOCUMENTS</b>		
28	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
29	Request for Submittal Approval (DOA-4523)		1
30	Request for Subcontractors Approval (DOA-4225)		1
31			
32	<b>CONTRACT FORMS</b>		
33	Performance Bond Form (DOA-4188)		2
34	Payment Bond Form (DOA-4187)		2
35	Contract Form (DOA-4504)		2
36			
37	<b>CONDITIONS OF THE CONTRACT</b>		
38	Index to General Conditions		1
39	General Conditions of the General Prime Contractor Contract (DOA-4193P)		34
40	Supplementary General Conditions		SGC-1
41	Submittal Log		SL-4
42			
43	<b><u>VOLUME 2</u></b>		
44	<b>DIVISION 02 – EXISTING CONDITIONS</b>		
45	Section Title		Pages Thru
46	02 05 00 Common Work Results for Existing Conditions		02 05 00-5
47	02 32 00 Geotechnical Investigation		02 32 00-26
48	02 41 13 Demolition		02 41 13-4
49			
50	<b>DIVISION 03 - CONCRETE</b>		
51	Section Title		Pages Thru
52	03 10 00 Concrete Formwork		03 10 00-6
53	03 20 00 Reinforcing Steel		03 20 00-8
54	03 30 00 Cast-In-Place Concrete		03 30 00-29
55	03 35 00 Concrete Hardener/Sealer		03 35 00-3
56			
57			

1			
2	DIVISION 04 – MASONRY		
3	Section	Title	Pages Thru
4	04 08 00	Commissioning of Masonry	04 08 00-7
5	04 20 00	Unit Masonry	04 20 00-13
6			
7	DIVISION 05 - METALS		
8	Section	Title	Pages Thru
9	05 05 19	Post-Installed Anchors in Concrete and Masonry (Cmu)	05 05 19-8
10	05 30 00	PAF Metal Deck	05 30 00-7
11	05 40 00	Cold-Formed Metal Framing	05 40 00-10
12	05 44 00	Cold-Formed Metal Trusses	05 44 00-11
13	05 50 00	Metal Fabrications	05 50 00-7
14	05 50 16	Miscellaneous Metal for Utilities	05 50 16-3
15			
16	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
17	Section	Title	Pages Thru
18	06 09 00	Rough and Finish Carpentry	06 09 00-8
19	06 40 00	Millwork	06 40 00-9
20			
21	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
22	Section	Title	Pages Thru
23	07 21 00	Building Insulation	07 21 00-6
24	07 27 26	Air Barrier – Vapor Retarder	07 27 26-8
25	07 60 00	Architectural Sheet Metal Work	07 60 00-9
26	07 61 13	Standing Seam Sheet Metal Roofing	07 61 13-22
27		Metal Roof/Wall Guarantee	-2
28	07 84 00	Firestopping	07 84 00-9
29	07 90 00	Joint Sealants	07 90 00-5
30	07 92 16	Security Sealant	07 92 16-2
31			
32	DIVISION 08 - OPENINGS		
33	Section	Title	Pages Thru
34	08 11 00	Hollow Metal Doors and Frames	08 11 00-9
35	08 14 00	Flush Wood Doors	08 14 00-6
36	08 41 00	Aluminum Framing System	08 41 00-5
37		Window Guarantee	-2
38	08 70 00	Finish Hardware	08 70 00-7
39	08 71 00	Security Screws	08 71 00-2
40	08 80 00	Glass and Glazing	08 80 00-9
41			
42	DIVISION 09 - FINISHES		
43	Section	Title	Pages Thru
44	09 21 16	Gypsum Board Assemblies	09 21 16-16
45	09 30 00	Tiling	09 30 00-6
46	09 51 00	Acoustical Ceilings	09 51 00-8
47	09 90 00	Painting and Finishing	09 90 00-12
48			
49	DIVISION 10 - SPECIALTIES		
50	Section	Title	Pages Thru
51	10 28 00	Toilet Accessories	10 28 00-3
52	10 44 00	Fire Extinguishers and Cabinets	10 44 00-3
53			
54	<b><u>VOLUME 3</u></b>		
55	DIVISION 21 – FIRE SUPPRESSION		
56	Section	Title	Pages Thru
57	21 05 00	Common Work Results for Fire Protection	21 05 00-8

1	21 05 29	Hangers and Supports for Fire Protection Piping and Equipment	21 05 29-5
2	21 08 00	Commissioning of Fire Protection	21 08 00-8
3	21 10 00	Water-Based Fire Protection Systems	21 10 00-10
4			
5	DIVISION 22 - PLUMBING		
6	Section	Title	Pages Thru
7	22 05 00	Common Work Results for Plumbing	22 05 00-9
8	22 05 14	Plumbing Specialties	22 05 14-4
9	22 05 15	Piping Specialties	22 05 15-3
10	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-3
11	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-5
12	22 07 00	Plumbing Insulation	22 07 00-6
13	22 08 00	Commissioning of Plumbing	22 08 00-33
14	22 11 00	Facility Water Distribution	22 11 00-7
15	22 13 00	Facility Sanitary Sewerage	22 13 00-7
16	22 30 00	Plumbing Equipment	22 30 00-3
17	22 42 00	Commercial Plumbing Fixtures	22 42 00-5
18			
19	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
20	Section	Title	Pages Thru
21	23 05 00	Common Work Results for HVAC	23 05 00-5
22	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-2
23	23 05 23	General Duty Valves for HVAC	23 05 23-2
24	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-3
25	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-3
26	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-5
27	23 07 00	HVAC Insulation	23 07 00-7
28	23 08 00	Commissioning of HVAC	23 08 00-94
29	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-7
30	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-5
31	23 11 00	Facility Fuel Piping	23 11 00-6
32	23 23 00	Refrigerant Piping	23 23 00-3
33	23 31 00	HVAC Ducts and Casings	23 31 00-6
34	23 33 00	Air Duct Accessories	23 33 00-4
35	23 34 00	HVAC Fans	23 34 00-2
36	23 37 13	Diffusers, Registers and Grilles	23 37 13-3
37	23 41 00	Particulate Air Filtration	23 41 00-3
38	23 54 00	Gas Fired Furnace	23 54 00-3
39	23 62 13	Packaged Air-Cooled Refrigerant Compressor and Condensing Units	23 62 13-4
40	23 72 00	Air-To-Air Energy Recovery Equipment	23 72 00-4
41	23 81 26	Split-System Ductless Air Conditioners	23 81 26-6
42	23 82 00	Heating and Cooling Terminal Units	23 82 00-3
43			
44	<b><u>VOLUME 4</u></b>		
45	DIVISION 26 - ELECTRICAL		
46	Section	Title	Pages Thru
47	26 05 00	Common Work Results for Electrical	26 05 00-7
48	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-3
49	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
50	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
51	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-5
52	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
53	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-11
54	26 05 43	Underground Ducts and Raceways for Electrical Systems	26 05 43-4
55	26 05 53	Identification for Electrical Systems	26 05 53-4
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 00-50

1	26 09 43	Distributed Digital Lighting Controls	26 09 43-9
2	26 24 16	Panelboards	26 24 16-4
3	26 27 02	Equipment Wiring Systems	26 27 02-3
4	26 27 13	Electricity Metering	26 27 13-4
5	26 27 26	Wiring Devices	26 27 26-6
6	26 27 28	Disconnect Switches	26 27 28-2
7	26 29 00	Low-Voltage Controllers	26 29 00-4
8	26 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits	26 43 13-3
9	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-6
10			
11	DIVISION 27 - COMMUNICATIONS		
12	Section	Title	Pages Thru
13	27 05 53	Identification for Communication Systems	27 05 53-9
14	27 08 00	Commissioning of Communications	27 08 00-20
15	27 10 00	Structured Cabling	27 10 00-32
16	27 11 00	Communications Room Equipment Fittings	27 11 00-6
17	27 16 19	Communications Patch Cords, Station Cords and Cross-Connect Wire	27 16 19-4
18			
19	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
20	Section	Title	Pages Thru
21	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-17
22	28 23 00	Video Surveillance System	28 23 00-8
23	28 31 00	Fire Detection and Alarm	28 31 00-25
24	28 50 10	Security, Paging, Duress, Electronic Monitoring and Control System	28 50 10-35
25			
26	DIVISION 30 – CIVIL DIVISIONS		
27	30 05 00	Common Work Results for All Exterior Work	30 05 00-5
28			
29	DIVISION 31 - EARTHWORK		
30	Section	Title	Pages Thru
31	31 00 00	Earthwork for Building	31 00 00-18
32	31 20 00	Earthmoving	31 20 00-5
33	31 23 16.13	Trenching	31 23 16.13-8
34	31 23 19	Dewatering	31 23 19-3
35	31 25 00	Erosion Control	31 25 00-4
36			
37	DIVISION 32 – EXTERIOR IMPROVEMENTS		
38	Section	Title	Pages Thru
39	32 11 23.33	Dense Graded Base	32 11 23.33-3
40	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13-3
41	32 31 13.43	Correctional Chain Link Fencing and Gates	32 31 13.43-6
42			
43	DIVISION 33 - UTILITIES		
44	Section	Title	Pages Thru
45	33 11 00	Water Utility Distribution Piping	33 11 00-12
46	33 30 00	Sanitary Sewerage Utilities	33 30 00-9
47	33 40 00	Storm Drainage Utilities	33 40 00-9
48			
49	DRAWINGS - Bound Separately		
50	Title		Sheets Thru
51	Cover Sheet / Index / Life Safety		T001
52			
53	Civil		C-
54	Site Plan – Overall		C110
55	Existing Survey		C111
56	Erosion Control Plan		C120
57	Demolition Plan		C130

1	Site Plan - Detailed	C140
2	Grading Plan	C150
3	Construction Details	C500
4		
5	Architectural	A-
6	Overall Architectural Site Plan	A001
7	Partial Architectural Site Plan and Details	A002
8	Floor Plan	A101
9	Reflected Ceiling Plan / Roof Plan	A201
10	Exterior Elevations	A301
11	Building / Wall Sections	A401
12	Exterior Details	A501
13	Interior Details and Schedules	A601
14		
15	Structural	S-
16	Foundation Plan	S100
17	Roof Framing Plan	S101
18	Details	S500
19	Details	S510
20	Details	S520
21	General Notes	S900
22	Schedules	S901
23		
24	Fire Protection	F-
25	First Floor Fire Protection Plan	F100
26		
27	Plumbing	P-
28	Plumbing Notes and Schedules	P000
29	Foundation Plumbing Plan	P100
30	First Floor Plumbing Plan	P101
31	Plumbing Isometrics	P110
32		
33	Mechanical	M-
34	Mechanical Legend & Details	M001
35	First Floor Mechanical Plan	M100
36	Mechanical Flow Diagram	M400
37	Mechanical Schedules	M600
38		
39	Electrical	E-
40	Electrical Symbols, Abbreviations and Notes	E001
41	Electrical Site Plan	ES01
42	First Floor Lighting Plan	E101
43	First Floor Path of Egress Calculation	E102
44	First Floor Power Plan	E201
45	First Floor Fire Alarm Plan	E301
46	Lighting Fixture Schedule and Notes	E501
47	Electrical Schedules	E502
48	Electrical Details	E601
49	Fire Alarm Details	E701
50	Electrical Riser Diagram	E801
51	Panel Schedule	E802
52		
53	Telecommunication	Q-
54	Communications and Electronic Security Site Plan	QS01
55	First Floor Communications and Electronic Security Plan	Q101
56	Communications and Electronic Security Details	Q601
57	Communications and Electronic Security Details	Q602

1	Communications and Electronic Security Details	Q603
2	Communications and Electronic Security Details	Q604
3	Communications and Electronic Security Details	Q605
4	Communications and Electronic Security Details	Q606
5		
6		

\*\*\*