

1	<b>TABLE OF CONTENTS MEP BIDDERS</b>	<b>(Rev 8/2022)</b>	
2			
3	Division Project No. <b>20J1N</b>		
4			
5	DIVISION 01 - MEP BIDDING REQUIREMENTS		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-18
19	01 74 19 Construction Waste Management		01 74 19-4
20	01 91 01 Commissioning Process		01 91 01-4
21			
22	<b>APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT</b>		
23	<b>DOCUMENTS</b>		
24	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
25	Request for Submittal Approval (DOA-4523)		1
26	Request for Subcontractors Approval (DOA-4225)		1
27			
28	<b>CONTRACT FORMS</b>		
29	Performance Bond Form (DOA-4188)		2
30	Payment Bond Form (DOA-4187)		2
31	Contract Form (DOA-4504)		2
32			
33	<b>CONDITIONS OF THE CONTRACT</b>		
34	Index to General Conditions		1
35	General Conditions of the General Prime Contractor Contract (DOA-4193P)		34
36	Supplementary General Conditions		SGC-1
37	Submittal Log		SL-8
38			
39	<b>Volume 2 – Table of Contents</b>		
40			
41	DIVISION 02 – EXISTING CONDITIONS		
42	Section Title		
43	02 05 00 Common Work Results for Existing Conditions		02 05 00-5
44	02 41 13 Demolition		02 41 13-5
45			
46	DIVISION 03 - CONCRETE		
47	Section Title		
48	03 30 00 Cast-In-Place Concrete		03 30 00-20
49			
50	DIVISION 05 - METALS		
51	Section Title		
52	05 52 13 Metal Pipe Railing		05 52 13-5
53			
54	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
55	Section Title		
56	07 10 16 Waterproofing for Utilities		07 10 16-3
57	07 92 00 Joint Sealants		07 92 00-5

1			
2	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
3	Section	Title	
4	23 05 00	Common Work Results for HVAC	23 05 00-4
5	23 05 15	Piping Specialties	23 05 15-4
6	23 05 23	General Duty Valves for HVAC	23 05 23-4
7	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-6
8	23 08 00	Commissioning of HVAC	23 08 00-16
9	23 09 15	DDC Input/Output Summary	23 09 15-1
10	23 22 13	Steam and Condensate Heating Piping	23 22 13-8
11	23 25 00	HVAC Water Treatment	23 25 00-3
12	23 30 16	Sump Pumps for Utilities	23 30 16-3
13			
14	DIVISION 26 - ELECTRICAL		
15	Section	Title	
16	26 05 00	Common Work Results for Electrical	26 05 00-8
17	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
18	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-4
19	26 05 13	Medium-Voltage Cables	26 05 13-6
20	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
21	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
22	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-5
23	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
24	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-10
25	26 05 43	Underground Ducts and Raceways for Electrical Systems	26 05 43-4
26	26 05 44	Manholes	26 05 44-4
27	26 05 53	Identification for Electrical Systems	26 05 53-4
28	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-6
29	26 08 00	Commissioning of Electrical	26 08 00-63
30	26 13 16	Medium-Voltage Fusible Interrupter Switchgear	26 13 16-7
31	26 18 23	Medium-Voltage Surge Arresters	26 18 23-2
32	26 27 02	Equipment Wiring Systems	26 27 02-4
33	26 27 26	Wiring Devices	26 27 26-4
34	26 27 28	Disconnect Switches	26 27 28-2
35	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-5
36	26 56 29	Site Lighting	26 56 29-3
37			
38	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
39	Section	Title	
40	30 05 00	Common Work Results for Exterior Work	30 05 00-5
41			
42	DIVISION 31 - EARTHWORK		
43	Section	Title	
44	31 10 00	Site Clearing	31 10 00-2
45	31 13 16	Selective Tree and Shrub Protection and Removal	31 13 16-12
46	31 23 16.13	Trenching	31 23 16.13-8
47	31 23 19	Dewatering	31 23 19-2
48	31 25 00	Erosion Control	31 25 00-4
49			
50	DIVISION 32 – EXTERIOR IMPROVEMENTS		
51	Section	Title	
52	32 11 23.33	Dense Graded Base	32 11 23.33-3
53	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13-3
54	32 17 23	Pavement Markings & Permanent Signing	32 17 23-2
55	32 91 13	Soil Preparation	32 91 13-5
56	32 92 00	Plants	32 92 00-11
57	32 92 23	Sodding	32 92 23-5

1		
2	DIVISION 33 - UTILITIES	
3	Section Title	
4	33 05 23.13 Utility Horizontal Directional Drilling	33 05 23.13-5
5	33 08 00 Commissioning of Utilities	33 08 00-26
6	33 11 00 Water Utility Distribution Piping	33 11 00-15
7	33 40 00 Storm Drainage Utilities	33 40 00-8
8	33 65 00 Thermal Utilities	33 65 00-3
9	33 71 19.14 Underground Ductbanks and Manholes	33 71 19.14-5
10		
11	DIVISION 34 – TRANSPORTATION	
12	Section Title	
13	34 71 10 Motorized Traffic-Bike-Pedestrian Control	34 71 10-3
14	34 71 13 Temporary Concrete Barrier	34 71 13-3
15		
16	<b>DRAWINGS - Bound Separately</b>	
17	Title	Sheets Thru
18		
19	TITLE SHEET	T000
20	SHEET INDEX	T001
21	CONSTRUCTION SCHEDULE AND NOTES	T002
22	GENERAL NOTES AND ABBREVIATIONS	C000
23	EXISTING SITE PLAN AND CONTROL SHEET	C001
24	EXISTING SITE PLAN AND CONTROL SHEET	C002
25	SITE DEMOLITION PLAN	C003
26	SITE DEMOLITION PLAN	C004
27	SITE DEMOLITION PLAN	C005
28	TRAFFIC CONTROL PLAN – CHARTER STREET	C100
29	TRAFFIC CONTROL PLAN – LINDEN DRIVE – STAGE 1	C101
30	TRAFFIC CONTROL PLAN – LINDEN DRIVE – STAGE 2	C102
31	EROSION CONTROL PLAN	C150
32	EROSION CONTROL PLAN	C151
33	EROSION CONTROL PLAN	C152
34	UTILITY DEMOLITION PLAN - OVERVIEW	C201
35	UTILITY PLAN – OVERVIEW	C202
36	STEAM SITE PLAN AND PROFILE	C210
37	STEAM SITE PLAN AND PROFILE	C211
38	STEAM PIT 177/10 TO STERLING HALL DEMOLITION PLAN	C250
39	STEAM PIT 177/10 TO STERLING HALL NEW CONSTRUCTION PLAN	C251
40	STEAM PIT 177/10 TO STERLING HALL SECTION	C252
41	STEAM PIT 56/10 AND 85/9 PLANS AND SECTIONS	C253
42	STEAM PIT 84/9 PLANS AND SECTIONS	C254
43	STEAM PIT 120/10 DEMOLITION PLAN	C255
44	STEAM PIT 120/10 DEMOLITION SECTIONS	C256
45	STEAM PIT 120/10 NEW CONSTRUCTION PLAN	C257
46	STEAM PIT 120/10 NEW CONSTRUCTION SECTIONS	C258
47	STEAM DETAILS	C280
48	STEAM DETAILS	C281
49	DUCT BANK SITE PLAN & PROFILE	C410
50	DUCT BANK SITE PLAN & PROFILE	C420
51	PRIMARY DETAILS	C480
52	UTILITY DEMOLITION PLAN – STORM AND WATER	C500
53	UTILITY DEMOLITION PLAN – STORM AND WATER	C501
54	OVERALL DOMESTIC WATER ALIGNMENT PLAN	C502
55	DOMESTIC WATER PLAN & PROFILE	C503
56	DOMESTIC WATER PLAN & PROFILE	C504
57	DOMESTIC WATER PLAN & PROFILE	C505

1	DOMESTIC WATER PLAN & PROFILE	C506
2	DOMESTIC WATER PLAN & PROFILE	C507
3	DOMESTIC WATER PLAN & PROFILE	C508
4	DOMESTIC WATER PLAN & PROFILE	C509
5	DOMESTIC WATER PLAN & PROFILE	C510
6	DETAILS – DOMESTIC WATER	C512
7	DETAILS – DOMESTIC WATER	C513
8	DETAILS - PLUMBING	C514
9	STORM SEWER PLAN AND PROFILE	C650
10	DETAILS – STORM SEWER	C651
11	SITE PAVING AND FURNISHING PLAN	C800
12	SITE PAVING AND FURNISHING PLAN	C801
13	SITE PAVING AND FURNISHING PLAN	C802
14	SITE LAYOUT PLAN	C803
15	SITE LAYOUT PLAN	C804
16	SITE LAYOUT PLAN	C805
17	SITE GRADING PLAN	C806
18	SITE GRADING PLAN	C807
19	SITE GRADING PLAN	C808
20	CIVIL DETAILS	C810
21	CIVIL DETAILS	C811
22	CIVIL DETAILS	C812
23	TREE PROTECTION & REMOVALS PLAN & DETAILS	C700
24	TREE PROTECTION & REMOVALS PLAN	C701
25	PLANTING & LANDSCAPE RESTORATION (N. CHARTER ST.)	L100
26	PLANTING & LANDSCAPE RESTORATION (EAST AND WEST LINDEN DRIVE)	L101
27	PLANTING AND LANDSCAPE RESTORATION DETAILS	L200
28	SYMBOLS, ABBREVIATIONS AND NOTES	E000
29	ELECTRICAL SITE UTILITY PLAN – OVERALL	E020
30	ELECTRICAL SITE UTILITY PLAN – CHARTER STREET	E030
31	ELECTRICAL SITE UTILITY PLAN – STERLING HALL	E031
32	ELECTRICAL SITE UTILITY PLAN – STEAM PIT 120/10	E032
33	STERLING HALL OVERALL PLAN – BASEMENT	E100
34	STERLING HALL ENLARGED PLAN – WEST	E101
35	STERLING HALL OVERALL PLAN – BASEMENT	E110
36	ONE LINE DIAGRAM – SYMBOLS	E400
37	ONE DIAGRAM	E401
38	DETAILS – ELECTRICAL	E500
39	DETAILS – ELECTRICAL	E501
40	DETAILS – ELECTRICAL	E502
41	SCHEDULES – ELECTRICAL	E600
42	MECHANICAL NOTES, SYMBOLS. ABBREVIATIONS	M000
43	TEMPORARY SERVICES PLANS	M001
44	STEAM PIT 177/10 TO STERLING HALL PLANS	M100
45	STEAM PIT 177/10 TO STERLING HALL SECTIONS	M101
46	STEAM PIT 177/10 TO STERLING HALL PLANS	M102
47	STEAM PIT 56/10, 84/9 AND 85/9	M103
48	STEAM PIT 120/10 DEMOLITION PLAN	M104
49	STEAM PIT 120/10 DEMOLITION SECTIONS	M105
50	STEAM PIT 120/10 NEW CONSTRUCTION PLAN	M106
51	STEAM PIT 120/10 NEW CONSTRUCTION SECTIONS	M107
52	MECHANICAL DETAILS	M240
53	MECHANICAL DETAILS	M241
54		
55		
56	***	