

1 **TABLE OF CONTENTS GPC BIDDERS (12/2023)**

2
3 Division Project No. **20L1E**
4 **Federal Project No. FAI 55-085**

5		
6	DIVISION 01 – GPC BIDDING AND CONTRACT REQUIREMENTS	Pages Thru
7	TITLE PAGE	1
8	TABLE OF CONTENTS	TC - 7
9		
10	GPC BIDDING REQUIREMENTS	
11	GPC Invitation to Bid	A - 2
12	GPC Instructions to Bidders	B - 12
13	Bid Form – General Prime Contractor (GPC)	C - 4
14	Sealed Bid Envelope Label	1
15	General Prime Contractor (GPC) Bid Bond Form (DOA-4190)	1
16	Designation of Confidential and Proprietary Information Form (DOA-3027)	1
17		
18	Form A - Affidavit of Compliance – MBE/DVB Provisions (DOA-4266)	2
19	Request for Submittal Approval (DOA-4523)	1
20	Request for Subcontractors Approval (DOA-4225)	1
21		
22	CONTRACT FORMS	
23	Performance Bond 100% Form (DOA-4188)	2
24	Payment Bond 100% Form (DOA-4187)	2
25	Contract Form (DOA-4504)	2
26		
27	CONDITIONS OF THE CONTRACT	
28	Index to the General Conditions	1
29	General Conditions of the General Prime Contractor Contract (DOA-4193P)	34
30	Supplementary General Conditions	SGC - 14
31	Submittal Log	SL - 3
32		
33	DIVISION 01	
34	General Requirements	GR - 19
35	01 33 00 Electronic Submittal Procedures	01 33 00 - 6
36	01 74 19 Construction Waste Management	01 74 19 - 4
37	01 91 01 Commissioning Process	01 91 01 - 4
38	Appendix #1 - Job Sign	2
39		
40	Technical Specifications Volume 2 of 5	
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 19 Selective Demolition	02 41 19 - 6
45		
46	DIVISION 03 – CONCRETE	
47	Section Title	
48	03 08 00 Commissioning of Concrete	03 08 00 - 7
49	03 30 00 Cast-In-Place Concrete	03 30 00 - 23
50		
51	DIVISION 04 – MASONRY	
52	Section Title	
53	04 20 00 Unit Masonry	04 20 00 - 19
54		
55	DIVISION 05 – METALS	
56	Section Title	
57	05 12 00 Structural Steel Framing	05 12 00 - 7
58	05 31 00 Steel Decking	05 31 00 - 4
59	05 40 00 Cold Formed Steel Framing	05 40 00 - 6

1	05 50 00	Metal Fabrications	05 50 00 - 4
2	05 52 13	Pipe and Tube Railings	05 52 13 - 7
3			
4	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
5	Section	Title	
6	06 10 00	Rough Carpentry	06 10 00 - 3
7	06 10 53.01	Miscellaneous Rough Carpentry - Roofing	06 10 53.01 - 2
8	06 10 55	Miscellaneous Carpentry	06 10 55 - 2
9	06 61 16	Solid Surfacing Fabrications	06 61 16 - 5
10			
11	DIVISION 07 – THERMAL AND MOISTURE PROTECTION		
12	Section	Title	
13	07 13 26	Self-Adhering Sheet Waterproofing	07 13 26 - 3
14	07 21 00	Thermal Insulation	07 21 00 - 5
15	07 27 25	Air and Vapor Barrier	07 27 25 - 6
16	07 31 13	Asphalt Shingles	07 31 13 - 17
17	07 42 13.23	Metal Composite Material Wall Panels	07 42 13.23 - 6
18	07 53 23	EPDM Roofing	07 53 23 - 17
19	07 62 00	Sheet Metal Flashing and Trim	07 62 00 - 6
20	07 63 00.01	Sheet Metal Fluid Applied Roofing Specialties	07 63 00.01 - 6
21	07 81 00	Applied Fire Proofing	07 81 00 - 6
22	07 84 00	Fire Stopping	07 84 00 - 11
23	07 92 00	Joint Sealants	07 92 00 - 4
24			
25	DIVISION 08 – OPENINGS		
26	Section	Title	
27	08 11 13	Hollow Metal Doors and Frames	08 11 13 - 7
28	08 71 00	Door Hardware	08 71 00 - 20
29	08 80 00	Glazing	08 80 00 - 8
30	08 90 00	Louvers and Vents	08 90 00 - 5
31			
32	DIVISION 09 – FINISHES		
33	Section	Title	
34	09 21 16	Gypsum Board Assemblies	09 21 16 - 5
35	09 22 16	Non-Structural Metal Framing	09 22 16 - 7
36	09 30 00	Tiling	09 30 00 - 9
37	09 51 13	Acoustical Panel Ceilings	09 51 13 - 5
38	09 65 13	Resilient Base and Accessories	09 65 13 - 3
39	09 65 19	Resilient Tile Flooring	09 65 19 - 4
40	09 91 23	Interior Painting	09 91 23 - 2
41			
42	DIVISION 10 – SPECIALTIES		
43	Section	Title	
44	10 00 10	Miscellaneous Specialties	10 00 10 - 2
45			
46	DIVISION 11 – EQUIPMENT		
47	Section	Title	
48	11 13 00	Loading Dock Equipment	11 13 00 - 8
49	11 40 00	Food Service Equipment	11 40 00 - 44
50			
51	DIVISION 12 - FURNISHINGS		
52	Section	Title	
53	12 24 13	Roller Window Shades	12 24 13 - 4
54			
55	Technical Specifications Volume 3 of 5		
56	DIVISION 21 – FIRE SUPPRESSION		
57	Section	Title	
58	21 05 00	Common Work Results for Fire Suppression	21 05 00 - 8
59	21 05 29	Hangers and Supports for Fire Suppression Piping and Equipment	21 05 29 - 5

1	21 08 00	Commissioning of Fire Suppression	21 08 00 - 8
2	21 10 00	Water Based Fire Suppression Systems	21 10 00 - 8
3			
4		DIVISION 22 – PLUMBING	
5	Section	Title	
6	22 05 00	Common Work Results for Plumbing	22 05 00 - 10
7	22 05 14	Plumbing Specialties	22 05 14 - 5
8	22 05 15	Piping Specialties	22 05 15 - 3
9	22 05 23	General Duty Valves for Plumbing Piping	22 05 23 - 4
10	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29 - 5
11	22 07 00	Plumbing Insulation	22 07 00 - 7
12	22 08 00	Commissioning of Plumbing	22 08 00 - 49
13	22 10 13	Facility Fuel Piping	22 10 13 - 6
14	22 11 00	Facility Water Distribution	22 11 00 - 10
15	22 13 00	Facility Sanitary Sewerage	22 13 00 - 7
16	22 14 00	Facility Storm Drainage	22 14 00 - 7
17	22 42 00	Commercial Plumbing Fixtures	22 42 00 - 3
18			
19		Technical Specifications Volume 4 of 5	
20		DIVISION 23 – HEATING, VENTILATING AND AIR CONDITIONING	
21	Section	Title	
22	23 05 00	Common Work Results for HVAC	23 05 00 - 7
23	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13 - 3
24	23 05 14	Variable Frequency Drives	23 05 14 - 7
25	23 05 15	Piping Specialties	23 05 15 - 7
26	23 05 23	General Duty Valves for HVAC Piping	23 05 23 - 5
27	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29 - 6
28	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48 - 4
29	23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93 - 5
30	23 07 00	HVAC Insulation	23 07 00 - 10
31	23 08 00	Commissioning of HVAC	23 08 00 - 111
32	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14 - 17
33	23 09 15	Direct Digital Control Input/Output Point Summary Tables	23 09 15 - 6
34	23 09 24	Direct Digital Control Systems for HVAC (Informational Purposes Only)	23 09 24 - 14
35	23 09 93	Sequence of Operation for HVAC Controls	23 09 93 - 10
36	23 21 13	Hydronic Piping	23 21 13 - 11
37	23 21 23	Hydronic Pumps	23 21 23 - 4
38	23 22 13	Steam and Condensate Heating Piping	23 22 13 - 8
39	23 22 23	Steam Condensate Pumps	23 22 23 - 3
40	23 25 00	HVAC Water Treatment	23 25 00 - 4
41	23 31 00	HVAC Ducts and Casings	23 31 00 - 10
42	23 33 00	Air Duct Accessories	23 33 00 - 5
43	23 34 00	HVAC Fans	23 34 00 - 3
44	23 36 00	Air Terminal Units	23 36 00 - 4
45	23 37 13	Diffusers, Registers and Grilles	23 37 13 - 3
46	23 41 00	Particulate Air Filtration	23 41 00 - 2
47	23 73 12	Air Handling Unit Coils	23 73 12 - 2
48	23 73 13	Modular Indoor Central-Station Air-Handling Units	23 73 13 - 6
49	23 82 00	Heating and Cooling Terminal Units	23 82 00 - 3
50			
51		Technical Specification Volume 5 of 5:	
52		DIVISION 26 - ELECTRICAL	
53	Section	Title	
54	26 05 00	Common Work Results for Electrical	26 05 00 - 7
55	26 05 02	Electrical Demolition for Remodeling	26 05 02 - 3
56	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04 - 3
57	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19 - 5
58	26 05 23	Control-Voltage Electrical Power Cables	26 05 23 - 3
59	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26 - 3

1	26 05 29	Hangers and Supports for Electrical Systems	26 05 29 - 4
2	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33 - 9
3	26 05 53	Identification for Electrical Systems	26 05 53 - 3
4	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73 - 6
5	26 08 00	Commissioning of Electrical	26 08 00 - 41
6	26 22 00	Low-Voltage Transformers	26 22 00 - 3
7	26 24 16	Panelboards	26 24 16 - 4
8	26 27 02	Equipment Wiring Systems	26 27 02 - 4
9	26 27 13	Electricity Metering	26 27 13 - 3
10	26 27 26	Wiring Devices	26 27 26 - 6
11	26 27 28	Disconnect Switches	26 27 28 - 2
12	26 29 00	Low-Voltage Controllers	26 29 00 - 4
13	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13 - 6
14			
15		DIVISION 27 – COMMUNICATIONS	
16	Section	Title	
17	27 05 53	Identification for Communication Systems	27 05 53 - 4
18	27 08 00	Commissioning of Communications	27 08 00 - 15
19	27 10 00	Structured Cabling	27 10 00 - 20
20			
21		DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	
22	Section	Title	
23	28 08 00	Commissioning of Electronic Safety and Security	28 08 00 - 17
24	28 13 53.11	Video Intercom System	28 13 53.11 - 3
25	28 23 00	Video Surveillance System	28 23 00 - 8
26	28 31 00	Fire Detection and Alarm	28 31 00 - 19
27			
28		DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK	
29	Section	Title	
30	30 05 00	Common Work Results for All Exterior Work	30 05 00 - 5
31			
32		DIVISION 31 – EARTHWORK	
33	Section	Title	
34	31 20 00	Earthmoving	31 20 00 - 4
35	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16 - 5
36	31 25 00	Erosion Control	31 25 00 - 4
37			
38		DIVISION 32 – EXTERIOR IMPROVEMENTS	
39	Section	Title	
40	32 11 23.33	Dense Graded Base	32 11 23.33 - 3
41	32 91 13	Soil Preparation	32 91 13 - 3
42	32 92 19	Seeding	32 92 19 - 6
43			
44		DIVISION 33 – UTILITIES	
45	Section	Title	
46	33 40 00	Storm Drainage Utilities	33 40 00 - 6
47			
48		SCHEDULES – Bound Herein	
49	Title		Page Nos.
50			
51		DRAWINGS – Bound Separately	
52	Title		Sheets Thru
53	COVER SHEET AND INDEX		T001
54	ABBREVIATIONS AND NOTES		A002
55	CODE INFORMATION		A003
56	SEQUENCING PLAN		A004
57			
58			
59			

1	Civil	C-
2	SITE, GRADING/EROSION CONTROL, AND UTILITY PLAN	C101
3		
4	Architectural	A-
5	ARCHITECTURAL DEMOLITION FIRST FLOOR PLAN	AD101
6	ARCHITECTURAL SLAB DEMOLITION PLAN	AD102
7	ARCHITECTURAL DEMOLITION MECHANICAL MEZZANINE PLAN	AD103
8	DEMOLITION FIRST FLOOR PLAN - GATES HALL TEMPORARY KITCHEN	AD104
9	ARCHITECTURAL DEMOLITION ROOF PLAN	AD110
10	ARCHITECTURAL DEMOLITION FIRST FLOOR REFLECTED CEILING PLAN	AD151
11	DEMOLITION FIRST FLOOR REFLECTED CEILING PLAN - GATES HALL TEMPORARY KITCHEN	AD154
12	ARCHITECTURAL DEMOLITION ELEVATIONS	AD201
13	ARCHITECTURAL SITE PLAN	A010
14	ARCHITECTURAL SITE PLAN - GATES HALL TEMPORARY KITCHEN	A011
15	PARTIAL BASEMENT FLOOR PLAN	A100
16	FIRST FLOOR PLAN	A101
17	RECESSED SLAB DIAGRAM	A102
18	MEZZANINE PLAN	A103
19	FIRST FLOOR PLAN - GATES HALL TEMPORARY KITCHEN	A104
20	ROOF PLAN	A110
21	FIRST FLOOR REFLECTED CEILING PLAN	A151
22	FIRST FLOOR REFLECTED CEILING PLAN - GATES HALL TEMPORARY KITCHEN	A154
23	BUILDING ELEVATIONS	A201
24	BUILDING SECTIONS	A301
25	BUILDING SECTIONS	A302
26	WALL SECTIONS	A311
27	WALL SECTIONS	A312
28	WALL SECTIONS	A313
29	WALL SECTIONS	A314
30	ENLARGED PLANS	A401
31	PLAN DETAILS	A501
32	PLAN DETAILS	A502
33	PLAN DETAILS	A503
34	SECTION DETAILS	A511
35	SECTION DETAILS	A512
36	SECTION DETAILS	A513
37	SECTION DETAILS	A514
38	REFLECTED CEILING PLAN DETAILS	A531
39	ROOF DETAILS	A541
40	ROOF DETAILS	A542
41	TYPICAL MASONRY DETAILS	A551
42	PARTITION TYPES	A601
43	DOOR AND HARDWARE SCHEDULE, ELEVATIONS, AND DETAILS	A602
44	DOOR HEADER AND JAMB DETAILS	A603
45	ROOM FINISH SCHEDULE	A701
46	FIRST FLOOR FINISH PLAN	A702
47	INTERIOR ELEVATIONS	A711
48	INTERIOR ELEVATIONS	A712
49	INTERIOR ELEVATIONS - GATES HALL TEMPORARY KITCHEN	A713
50		
51	Food Service	FS-
52	FOODSERVICE EQUIPMENT OVERALL PLAN - MAURER HALL	FS100
53	FOODSERVICE EQUIPMENT OVERALL PLAN - GATES TEMPORARY KITCHEN	FS101
54	FOODSERVICE EQUIPMENT SCHEDULE	FS102
55	FOODSERVICE EQUIPMENT PLAN	FS103
56	FOODSERVICE EQUIPMENT PLAN AND SCHEDULE - GATES TEMPORARY KITCHEN	FS104
57	FOODSERVICE EQUIPMENT ELEVATIONS AND SECTIONS	FS200
58	FOODSERVICE EQUIPMENT ELEVATIONS AND SECTIONS	FS201
59	FOODSERVICE EQUIPMENT ELEVATIONS AND SECTIONS	FS202

1	FOODSERVICE EQUIPMENT ELEVATIONS - GATES TEMPORARY KITCHEN	FS203
2	FOODSERVICE EQUIPMENT SPECIAL CONDITIONS DETAILS	FS300
3	FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN	FS301
4	FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN AND DETAILS –	FS302
5	GATES TEMPORARY KITCHEN	
6	FOODSERVICE EQUIPMENT STANDARD DETAILS	FS400
7	FOODSERVICE EQUIPMENT STANDARD DETAILS	FS401
8	FOODSERVICE EQUIPMENT STANDARD DETAILS	FS402
9	FOODSERVICE EQUIPMENT ELECTRICAL SCHEDULE & DETAILS	FSE100
10	FOODSERVICE EQUIPMENT ELECTRICAL PLAN	FSE101
11	FOODSERVICE EQUIPMENT ELECTRICAL SCHEDULE DETAILS AND PLAN –	FSE102
12	GATES TEMPORARY KITCHEN	
13	FOODSERVICE EQUIPMENT MECHANICAL SCHEDULE	FSM100
14	FOODSERVICE EQUIPMENT MECHANICAL DETAILS	FSM101
15	FOODSERVICE EQUIPMENT MECHANICAL PLAN	FSM102
16	FOODSERVICE EQUIPMENT MECHANICAL SCHEDULE DETAILS AND PLAN –	FSM103
17	GATES TEMPORARY KITCHEN	
18		
19	Structural	S-
20	STRUCTURAL NOTES AND SCHEDULES	S001
21	FOUNDATION PLAN	S101
22	ROOF FRAMING PLAN	S110
23	STRUCTURAL DETAILS	S500
24		
25	Fire Suppression	F-
26	FIRE SUPPRESSION GENERAL INFORMATION	F001
27	FIRST FLOOR DEMOLITION PLAN	FD101
28	FIRST FLOOR PLAN	F101
29	FIRST FLOOR PLANS - GATES HALL TEMPORARY KITCHEN	F111
30		
31	Plumbing	P-
32	PLUMBING GENERAL INFORMATION	P001
33	UNDER FLOOR DEMOLITION PLAN	PD100U
34	FIRST FLOOR DEMOLITION PLAN	PD101
35	UNDER FLOOR PLAN	P100U
36	LOWER LEVEL PLAN	P100
37	FIRST FLOOR PLAN	P101
38	UNDER FLOOR PLANS - GATES HALL TEMPORARY KITCHEN	P110
39	FIRST FLOOR PLANS - GATES HALL TEMPORARY KITCHEN	P111
40	PLUMBING ENLARGED PLANS	P401
41	PLUMBING DETAILS	P501
42	PLUMBING DETAILS	P502
43	PLUMBING SCHEDULES	P601
44	PLUMBING ISOMETRICS	P701
45	PLUMBING ISOMETRICS	P702
46	PLUMBING ISOMETRICS - GATES HALL TEMPORARY KITCHEN	P711
47		
48	Heating, Ventilating and Air Conditioning	M-
49	MECHANICAL GENERAL INFORMATION	M001
50	FIRST FLOOR DUCTWORK DEMOLITION PLAN	MD101
51	FIRST FLOOR PIPING DEMOLITION PLAN	MD201
52	FIRST FLOOR DUCTWORK PLAN	M101
53	ROOF PLAN	M102
54	FIRST FLOOR PIPING PLAN	M201
55	MECHANICAL ENLARGED PLANS	M400
56	MECHANICAL SECTIONS	M401
57	MECHANICAL SECTIONS	M402
58	MECHANICAL DETAILS	M500
59	MECHANICAL DETAILS	M501

1	MECHANICAL DETAILS	M502
2	MECHANICAL SCHEDULES	M600
3	MECHANICAL SCHEDULES	M601
4	MECHANICAL CONTROL SEQUENCES	M700
5		
6	Electrical	E-
7	ELECTRICAL GENERAL INFORMATION	E001
8	ELECTRICAL BASEMENT DEMOLITION PLAN	ED100
9	FIRST FLOOR DEMOLITION PLAN	ED101
10	FIRST FLOOR DEMOLITION PLAN - GATES HALL TEMPORARY KITCHEN	ED111
11	FIRST FLOOR LIGHTING PLAN	E101
12	FIRST FLOOR POWER PLAN	E102
13	FIRST FLOOR POWER PLAN - CONDUIT ROUTING	E103
14	FIRST FLOOR SYSTEMS PLAN	E104
15	BASEMENT PLAN - GATES HALL TEMPORARY KITCHEN	E110
16	FIRST FLOOR PLAN - GATES HALL TEMPORARY KITCHEN	E111
17	ELECTRICAL DETAILS	E500
18	ELECTRICAL DETAILS	E501
19	ELECTRICAL SCHEDULES	E600
20	ELECTRICAL SCHEDULES	E601
21	ELECTRICAL SCHEDULES - GATES HALL TEMPORARY KITCHEN	E611
22	ELECTRICAL RISER DIAGRAMS	E700
23		
24	Communications and Electronic Security	Q-
25	COMMUNICATION AND SECURITY GENERAL INFORMATION	Q001
26	FIRST FLOOR DEMOLITION PLAN	QD101
27	FIRST FLOOR PLAN	Q101
28	FIRST FLOOR PLAN - PATHWAY ROUTING	Q102
29	COMMUNICATION AND SECURITY DETAILS	Q500
30	COMMUNICATION AND SECURITY SCHEDULES	Q600
31		
32	***	