1 2	TABLE O	F CONTENTS GPC BIDDERS (7/2023)	
3	Division Pr	roject No. 17I1K-03	
4		oject No. 06-79-06417	
5			
6		01 – GPC BIDDING AND CONTRACT REQUIREMENTS	Pages Thru
7 8	TITLE PAC	GE F CONTENTS	l TC-8
9	TABLE OI	CONTENTS	10-0
10	GPC BIDI	DING REQUIREMENTS	
11	GPC Invita		A-2
12		ctions to Bidders	B-12
13 14		- General Prime Contractor (GPC)	C-3
14		Envelope Label ime Contractor (GPC) Bid Bond Form (DOA-4190)	1
16		n of Confidential and Proprietary Information Form (DOA-3027)	1
17	-		
18		Affidavit of Compliance – MBE/DVB Provisions (DOA-4266)	2
19 20		r Submittal Approval (DOA-4523)	1
20 21	Request for	r Subcontractors Approval (DOA-4225)	1
22	CONTRA	CT FORMS	
23		ce Bond 100% Form (DOA-4188)	2
24		ond 100% Form (DOA-4187)	2
25 26	Contract Fo	orm (DOA-4504)	2
20 27	CONDITI	ONS OF THE CONTRACT	
28		e General Conditions	1
29		nditions of the General Prime Contractor Contract (DOA-4193P)	34
30		tary General Conditions (Federal)	SGC-16
31 32	Submittal I	Log	SL-14
32 33	DIVISION	01	
34	General Re		GR-20
35	01 74 19 C	onstruction Waste Management	01 74 19-04
36	01 91 01 C	ommissioning Process	01 91 01-04
37 38	A tto alive and	t #1 DOW/TS DSDS Conditional Annaval Submittal	5.4
58 39	Attachmen	t #1 - POWTS DSPS Conditional Approval Submittal	54
40			
41	PROJECT	MANUAL VOLUME 2	
42			
43		02 – EXISTING CONDITIONS	
44	Section	Title	
45 46	02 32 00	Geo Technical Investigation	02 32 00-57
40 47	DIVISION	03 - CONCRETE	
48	Section	Title	
49	03 08 00	Commissioning of Concrete	03 08 00-06
50	03 30 00	Cast-In-Place Concrete	03 30 00-23
51			
52		04 - MASONRY	
53 54	Section 04 08 00	Title Commissioning of Mesonry	04 08 00-06
54 55	04 08 00 04 20 00	Commissioning of Masonry Unit Masonry	04 08 00-06 04 20 00-11
56	04 20 00	Limestone	04 20 00-11
57			
58			

1		05 - METALS	
2	Section	Title	
3	05 12 00	Structural Steel Framing	05 12 00-07
4	05 50 00	Metal Fabrications	05 50 00-04
5	05 51 00	Metal Stairs	05 51 00-03
6	05 52 13	Pipe and Tube Railings	05 52 13-03
7			
8	DIVISION (06 – WOOD, PLASTICS AND COMPOSITES	
9	Section	Title	
10	06 10 00	Rough Carpentry	06 10 00-06
11	06 10 53.01	Miscellaneous Rough Carpentry – Roofing	06 10 53.01-02
12	06 16 00	Sheathing	06 16 00-02
13	06 17 53	Shop-Fabricated Wood Trusses	06 17 53-05
14	06 18 00	Glued-Laminated Construction	06 18 00-06
15	06 20 13	Exterior Finish Carpentry	06 20 13-02
16	06 20 23	Interior Finish Carpentry	06 20 23-05
17	06 40 23	Interior Architectural Woodwork	06 40 23-08
18			
19	DIVISION (07 - THERMAL AND MOISTURE PROTECTION	
20	Section	Title	
21	07 10 16	Waterproofing of Utilities	07 10 16-05
22	07 13 26	Self-Adhering Sheet Waterproofing	07 13 26-05
23	07 21 00	Thermal Insulation	07 21 00-03
24	07 27 26	Fluid-Applied Membrane Air Barriers	07 27 26-06
25	07 42 13.23	Metal Composite Material Wall Panels	07 42 13.23-03
26	07 61 13	Standing Seam Sheet Metal Roofing	07 61 13-17
27		Metal Roofing System Guarantee	-02
28	07 62 00	Sheet Metal Flashing and Trim	07 62 00-06
29	07 63 00	Sheet Metal Roofing Specialties	07 63 00-06
30	07 90 00	Sealants	07 90 00-06
31			
32	DIVISION (08 - OPENINGS	
33	Section	Title	
34	08 11 13	Hollow Metal Doors and Frames	08 11 13-06
35	08 14 00	Flush Wood Doors	08 14 00-03
36	08 14 33	Stile and Rail Wood Doors	08 14 33-03
37	08 31 13	Access Doors and Frames	08 31 13-03
38	08 41 13	Aluminum-Framed Entrances and Storefronts	08 41 13-05
39	08 56 53	Security Windows	08 56 53-03
40	08 70 00	Hardware	08 70 00-23
41	08 80 00	Glazing	08 80 00-06
42	08 87 00	Decorative Window Films	08 87 00-03
43	08 91 19	Fixed Louvers	08 91 19-03
44	00 91 19		
45	DIVISION ()9 - FINISHES	
46	Section	Title	
47	09 29 00	Gypsum Board Assemblies	09 29 00-10
48	09 30 13	Ceramic Tiling	09 30 13-04
49	09 51 23	Acoustical Tile Ceilings	09 51 23-08
50	09 65 00	Resilient Flooring and Base	09 65 00-06
51	09 67 23	Resinous Flooring	09 67 23-05
52	09 68 13	Tile Carpeting	09 68 13-03
53	09 91 10	Painting	09 91 10-11
55 54	09 96 00	High Performance Coatings	09 96 00-03
55	57 70 00		07 70 00-03

1	DIVISION	10 - SPECIALTIES	
2	Section	Title	
3	10 11 00	Visual Display Units	10 11 00-03
4	10 14 00	Signage	10 14 00-04
5	10 14 19	Dimensional Letter Signage	10 14 19-03
6	10 21 13	Toilet Compartments	10 21 13-03
7	10 26 00	Wall and Door Protection	10 26 00-02
8	10 28 00	Toilet Accessories	10 28 00-05
9	10 44 13	Fire Protection Cabinets	10 44 13-02
10	10 44 16	Fire Extinguishers	10 44 16-02
11	10 52 00	Fire Protection Specialties	10 52 00-01
12	10 75 16	Ground-Set Flagpoles	10 75 16-03
13	10 / 5 10	Ground Set Thespores	10 75 10 05
14	DIVISION	12 - FURNISHINGS	
15	Section	Title	
16	12 24 13	Roller Window Shades	12 24 13-04
17		Metal Casework	12 35 53.13-05
18	12 33 33.13	Nicial Casework	12 55 55.15-05
18 19			
		MANUAL VOLUME 3	
20	PROJECT	MANUAL VOLUME 3	
21	DIVISION		
22		22 - PLUMBING	
23	Section	Title	22.05.00.10
24	22 05 00	Common Work Results for Plumbing	22 05 00-10
25	22 05 13	Common Motor Requirements for Plumbing Equipment	22 05 13-03
26	22 05 14	Plumbing Specialties	22 05 14-04
27	22 05 15	Piping Specialties	22 05 15-03
28	22 05 23	General Duty Valves for Plumbing Piping	22 05 23-04
29	22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-05
30	22 07 00	Plumbing Insulation	22 07 00-06
31	22 08 00	Commissioning of Plumbing	22 08 00-49
32	22 10 13	Facility Fuel Piping	22 10 13-06
33	22 11 00	Facility Water Distribution	22 11 00-07
34	22 13 00	Facility Sanitary Sewerage	22 13 00-05
35	22 30 00	Plumbing Equipment	22 30 00-03
36	22 42 00	Commercial Plumbing Fixtures	22 42 00-05
37			
38	DIVISION	23 - HEATING, VENTILATING AND AIR CONDITIONING	
39	Section	Title	
40	23 01 30.51	HVAC Air Duct Cleaning	23 01 30.51-04
41	23 05 00	Common Work Results for HVAC	23 05 00-07
42	23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-04
43	23 05 14	Variable Frequency Drives	23 05 14-06
44	23 05 15	Piping Specialties	23 05 15-08
45	23 05 23	General-Duty Valves for HVAC Piping	23 05 23-06
46	23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-07
47	23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-05
48	23 05 93	Testing, Adjusting, and Balancing for HVAC	23 05 93-05
49	23 07 00	HVAC Insulation	23 07 00-11
50	23 08 00	Commissioning of HVAC	23 08 00-136
51	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	23 09 14-17
52	23 09 15	DDC Input/ Output Summary Table	23 09 15-09
53	23 09 23	Direct Digital Control System for HVAC	23 09 23-15
54	23 09 93	Sequence of Operation for HVAC Controls	23 09 93-12
55	23 11 00	Facility Fuel Piping	23 11 00-08
56	23 21 13	Hydronic Piping	23 21 13-11
57	23 21 23	Hydronic Pumps	23 21 23-04

1	23 23 00	Refrigerant Piping	23 23 00-03
2	23 25 00	HVAC Water Treatment	23 25 00-07
3	23 31 00	HVAC Ducts and Casings	23 31 00-08
4	23 33 00	Air Duct Accessories	23 33 00-06
5	23 34 00	HVAC Fans	23 34 00-04
6	23 36 00	Air Terminal Units	23 36 00-05
7	23 37 13	Diffusers, Registers & Grilles	23 37 13-05
8	23 41 00	Particulate Air Filtration	23 41 00-04
9	23 52 00	Heating Boilers	23 52 00-04
10	23 62 13	Packaged Air-Cooled Refrigerant Compressor and Condensing Units	23 62 13-08
11	23 72 00	Air-To-Air Energy Recovery Equipment	23 72 00-03
12	23 73 12	Air Handling Unit Coils	23 73 12-02
13	23 73 13	Modular Indoor Central-Station Air-Handling Units	23 73 13-06
14	23 81 26	Split-System Units	23 81 26-07
15	23 82 00	Heating and Cooling Terminal Units	23 82 00-03
16	20 02 00		20 02 00 00
17			
18	PROJECT N	IANUAL VOLUME 4	
19			
20	DIVISION 2	26 - ELECTRICAL	
21	Section	Title	
22	26 05 00	Common Work Results for Electrical	26 05 00-08
23	26 05 02	Electrical Demolition for Remodeling	26 05 02-04
24	26 05 04	Cleaning, Inspection, and Testing of Electrical Equipment	26 05 04-03
25	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-05
26	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-03
27	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-05
28	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-03
29	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-11
30	26 05 43	Underground Ducts and Raceway for Electrical Systems	26 05 43-04
31	26 05 53	Identification for Electrical Systems	26 05 53-03
32	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-06
33	26 08 00	Commissioning of Electrical	26 08 00-57
34	26 09 19	Enclosed Contactors	26 09 19-02
35	26 09 43	Distributed Digital Lighting Controls	26 09 43-13
36	26 24 16	Panelboards	26 24 16-04
37	26 27 13	Electricity Metering	26 27 13-04
38	26 27 26	Wiring Devices	26 27 26-07
39	26 27 28	Disconnect Switches	26 27 28-02
40	26 28 13	Fuses	26 28 13-01
41	26 28 16	Enclosed Switches and Circuit Breakers	26 28 16-02
42	26 29 00	Low-Voltage Controllers	26 29 00-04
43	26 32 13.13	Engine-Driven Generator Sets – Diesel	26 32 13.13-07
44	26 36 00	Transfer Switches	26 36 00-05
45	26 43 13	Surge Protective Devices for Low-Voltage Electrical Power Circuits	26 43 13-03
46	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-07
47	26 56 29	Site Lighting	26 56 29-06
48			
49		27 - COMMUNICATIONS	
50	Section	Title	
51		Raceway and Boxes for Audio-Video Systems	27 05 33.41-04
52	27 05 53	Identification for Communication Systems	27 05 53-06
53	27 08 00	Commissioning of Communications	27 08 00-23
54	27 08 00.41	AV Systems Commissioning	27 08 00.41-22
55	27 10 00	Structured Cabling	27 10 00-27
56	27 11 00	Communications Equipment Room Fittings	27 11 00-05
57	27 11 13	Communications Protection	27 11 13-03

1	27.16.10		27.16.10.04
1	27 16 19	Communications Patch Cords, Work Area Cords and Cross-Connect Wire	27 16 19-04
2 3	27 41 00	Audio-Video Systems	27 41 00-24
4	DIVISION 2	28 – ELECTRONIC SAFETY AND SECURITY	
5	Section	Title	
6	28 08 00	Commissioning of Electronic Safety and Security	28 08 00-02
7	28 10 00	Access Control System	28 10 00-11
8	28 23 00	Video Surveillance System	28 23 00-09
9	20 20 00		20 20 00 07
10	DIVISION 3	0 – EXTERIOR WORK	
11	Section	Title	
12	30 05 00	Common Work Results for All Exterior Work	30 05 00-05
13			
14	DIVISION 3	31 - EARTHWORK	
15	Section	Title	
16	31 10 00	Site Clearing	31 10 00-02
17	31 20 00	Earthmoving	31 20 00-06
18		Roadway Subgrade Preparation	31 22 16.15-04
19	31 23 16.13		31 23 16.13-08
20	31 23 19	Dewatering	31 23 19-03
21	31 25 00	Erosion Control	31 25 00-05
22			
23		2 – EXTERIOR IMPROVEMENTS	
24	Section	Title	
25		Dense Graded Base	32 11 23.33-03
26		Plant Mix Asphalt Paving	32 12 16.13-02
27	32 17 23	Pavement Markings	32 17 23-01
28	32 31 19	Decorative Metal Fences and Gates	32 31 19-04
29 30	32 84 00	Planting Irrigation	32 84 00-11
30 31	32 91 13 32 92 00	Soil Preparation Plants	32 91 13-05 32 92 00-10
31	32 92 00 32 92 19	Seeding	32 92 00-10
32	32 92 19	Sodding	32 92 19-05
34	52 92 25	Souding	52 92 25-05
35	DIVISION 3	33 – UTILITIES	
36	Section	Title	
37		Utility Horizontal Directional Drilling	33 05 23.13-05
38	33 08 00	Commissioning of Utilities	33 08 00-43
39	33 11 00	Water Utility Distribution Piping	33 11 00-11
40	33 30 00	Sanitary Sewerage Utilities	33 30 00-11
41	33 40 00	Storm Drainage Utilities	33 40 00-10
42	33 50 00	Fuel Distribution Utilities	33 50 00-05
43			
44			
45	DRAWINGS	S - Bound Separately	
46	Title		Sheets Thru
47	Cover Sheet		T000
48	Existing Site	Plan	C101
49	Existing Site		C102
50	Phase 1 Exh		C150
51		ibit – Utilties	C151
52		ibit – Guest Services	C152
53		crete & Landscape	C153
54	Site Demolit		C201
55	Site Demolit		C202
56	Site Utility (C300
57	Site Utility F	lan	C301

1	Site Utility Plan	C302
2	Water Plan and Profile	C302
3	Water Plan and Profile	C306
4	Storm Sewer Plan and Profile	C310
5	Storm Sewer Plan and Profile	C311
6	Storm Sewer Plan and Profile	C312
7	Sanitary Sewer Plan and Profile	C320
8	Sanitary Force Main Plan and Profile	C320
9	Proposed POWTS Overview	C350
10	Detailed POWTS Plan View	C351
11	POWTS Plan & Profile View	C352
12	POWTS Electrical Details	C353
13	POWTS Details	C354
14	POWTS Details	C355
15	POWTS Details	C356
16	Civil Details	C500
17	Civil Details	C501
18	Civil Details	C502
19	Civil Details	C503
20	Civil Details	C504
21	Civil Details	C505
22	Civile Details	C506
23	Overall Layout & Grading Plan	L100
24	Overall Landscape Plan & Plant Schedule	L101
25	Layout Plan Enlargements	L102
26	Grading Plan Enlargements	L103
27	Planting Plan Enlargements	L104
28	Planting Plan Enlargement	L105
29	Irrigation Scope of Work	L106
30	Site Details	L500
31	Planting Details	L501
32	Guest Services Center Structural Notes and Schedules	S001
33	Guest Services Center Foundation Plan - Overall	S121
34	Guest Services Center Foundation Plan – Area A	S121A
35	Guest Services Center Foundation Plan – Area B	S121B
36	Guest Services Center Foundation Plan – Area C	S121C
37	Guest Services Center Low Roof Framing Plan - Overall	S122
38	Guest Services Center Low Roof Framing Plan – Area A	S122A
39	Guest Services Center Low Roof Framing Plan – Area B	S122B
40	Guest Services Center Low Roof Framing Plan – Area C	S122C
41	Guest Services Center High Roof Framing Plan – Overall	S123
42	Guest Services Center High Roof Framing Plan – Area B	S123B
43	Guest Services Center Structural Details	S520
44	Guest Services Center Structural Details	S521
45	Notes, Symbols, Abbreviations, and Partition Types	A001
46	Guest Services Center Code Analysis and Plans	A020
47	Guest Services Center Door Schedule, Window Types and Details	A021
48	Guest Services Center Overall Floor Plan	A121
49	Guest Services Center Floor Plan – Area A	A121A
50	Guest Services Center Floor Plan – Area B	A121B
51	Guest Services Center Floor Plan – Area C	A121C
52	Guest Services Center Attic Plan – Area A	A122A
53	Guest Services Center Overall Roof Plan	A123
54	Guest Services Center Roof Plan – Area A	A123A
55 56	Guest Services Center Roof Plan – Area B	A123B
56	Guest Services Center Roof Plan – Area C	A123C
57	Guest Services Center Overall Ceiling Plan	A125

1	Guest Services Center Ceiling Plan – Area A	A125A
2	Guest Services Center Ceiling Plan – Area B	A125B
3	Guest Services Center Ceiling Plan – Area C	A125C
4	Guest Services Center Finish Plan and Room Finish Schedule	A127
5	Guest Services Center Finish Plan – Area A	A127A
6	Guest Services Center Finish Plan – Area B	A127B
7	Guest Services Center Finish Plan – Area C	A127C
8	Guest Services Center Exterior Elevations	A221
9	Guest Services Center Exterior Elevations	A222
10	Guest Services Center Exterior Elevations	A223
11	Guest Services Center Exterior Elevations	A224
12	Guest Services Center Exterior Elevations	A225
13	Guest Services Center Building Sections	A321
14	Guest Services Center Building Sections	A322
15	Guest Services Center Building Sections	A323
16	Guest Services Center Area A Wall Sections	A324
17	Guest Services Center Area A Wall Sections	A325
18	Guest Services Center Area A Wall Sections	A326
19	Guest Services Center Area B Wall Sections	A327
20	Guest Services Center Area B Wall Sections	A328
21	Guest Services Center Area C Wall Sections	A329
22	Guest Services Center Area C Wall Sections	A330
23	Generator Enclosure Plans & Elevations	A401
24	Guest Services Center Enlarged Plans & Interior Elevations	A421
25	Guest Services Center Enlarged Plans & Interior Elevations	A422
26	Guest Services Center Enlarged Plans & Interior Elevations	A423
27	Guest Services Center Exterior Plan Details	A521
28	Guest Services Center Exterior Plan Details	A522
29	Guest Services Center Exterior Details	A523
30	Guest Services Center Exterior Details	A524
31	Guest Services Center Exterior Details	A525
32	Guest Services Center Exterior Details	A526
33	Guest Services Center Exterior Details	A527
34	Guest Services Center Exterior Details	A528
35	Guest Services Center Interior Details	A530
36	Guest Services Center Furniture and Fixture Plans	A721
37	Guest Services Center Plumbing Notes, Symbols and Abbreviations	P021
38	Guest Services Center Plumbing Schedules	P022
39	Guest Services Center Below Slab Plumbing Plan – Area A	P120A
40	Guest Services Center Below Slab Plumbing Plan – Area C	P120C
41	Guest Services Center First Floor Plumbing Plan – Sanitary and Vent – Area A	P121A
42	Guest Services Center First Floor Plumbing Plan - Sanitary and Vent – Area C	P121C
43	Guest Services Center First Floor Plumbing Plan – Domestic Water – Area A	P221A
44	Guest Services Center First Floor Plumbing Plan - Domestic Water – Area C	P221C
45	Guest Services Center Piping Riser Diagrams – DWV	P401
46	Guest Services Center Piping Riser Diagrams – Water	P402
47	Guest Services Center Mechanical Notes, Symbols and Abbreviations	M001
48	Guest Services Center First Floor Mechanical Plan – Ductwork – Area A	M121A
49 50	Guest Services Center First Floor Mechanical Plan - Ductwork – Area C	M121C
50	Guest Services Center First Floor Mechanical Plan – Hydronic Piping – Area A	M221
51	Guest Services Center Mechanical Details	M501
52	Guest Services Center Mechanical Details	M502
53	Guest Services Center Mechanical Schedules	M601
54	Electrical Notes and Symbols	E001
55 56	Existing Electrical Site Plan	ED002
56	Electrical Site Plan	E002
57	Electrical Parking Lot Plan	E003

1	Guest Services Center Overall Electrical Floor Plan	E121
2	Guest Services Center First Floor Lighting Plan – Area A	E121A
3	Guest Services Center First Floor Lighting Plan – Area B	E121B
4	Guest Services Center First Floor Lighting Plan – Area C	E121C
5	Guest Services Center Mezzanine Lighting Plan – Area A	E122A
6	Guest Services Center First Floor Power Plan – Area A	E221A
7	Guest Services Center First Floor Power Plan – Area B	E221B
8	Guest Services Center First Floor Power Plan – Area C	E221C
9	Guest Services Center Mezzanine Power Plan – Area A	E222A
10	Electrical One-Line Diagram	E401
11	Electrical Details	E501
12	Electrical Lighting Schedules and Controls	E601
13	Electrical Power Schedules	E602
14	Comm & Security Notes and Symbols	Q001
15	Comm & Security Site Plan	Q002
16	Guest Services Center Overall Comm & Security Floor Plan	Q121
17	Guest Services Center First Floor Comm & Security Plan – Area A	Q121A
18	Guest Services Center First Floor Comm & Security Plan – Area B	Q121B
19	Guest Services Center First Floor Comm & Security Plan – Area C	Q121C
20	Comm & Security Enlarged Plans & Elevations	Q401
21	Comm & Security Details	Q501
22	Comm & Security Schedules & Schematics	Q601
22		

23 24
