

1	TABLE OF CONTENTS GPC BIDDERS (11/2017)	
2		
3		
4	Division Project No. 1811H	
5		
6	DIVISION 1 – GPC BIDDING AND CONTRACT REQUIREMENTS	Pages Thru
7	TITLE PAGE	1
8	TABLE OF CONTENTS	TC-5
9		
10	GPC BIDDING REQUIREMENTS	
11	GPC Invitation to Bid	A-2
12	GPC Instructions to Bidders	B-11
13	Bid Form – General Prime Contractor (GPC)	C-3
14	Sealed Bid Envelope Label	1
15	General Prime Contractor (GPC) Bid Bond Form (DOA-4190)	BB-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	General Conditions of the General Prime Contractor Contract (DOA-4193P)	GC-34
29	Supplementary General Conditions	SGC-1
30	Submittal Log	SL-2
31		
32	DIVISION 01	
33	General Requirements	GR-16
34	01 33 00 Electronic Submittal Procedures	01 33 00-4
35	01 74 19 Construction Waste Management	01 74 19-3
36	01 91 02 Commissioning Process	01 91 02-4
37		
38		
39	DIVISION 02 – EXISTING CONDITIONS	
40	Section Title	Pages Thru
41	02 05 00 Common Work Results for Existing Conditions	02 05 00-4
42	02 41 13 Demolition	02 41 00-4
43	02 82 13 Asbestos Abatement	02 82 13-22
44		
45	DIVISION 03 - CONCRETE	
46	Section Title	Pages Thru
47	03 10 00 Concrete Forming and Accessories	03 10 00-3
48	03 20 00 Concrete Reinforcing	03 20 00-4
49	03 30 00 Cast-In-Place Concrete	03 30 00-20
50		
51	DIVISION 05 - METALS	
52	Section Title	Pages Thru
53	05 10 00 Structural Metal Framing	05 10 00-3
54	05 30 00 Metal Decking	05 30 00-2
55	05 40 00 Cold-Formed Metal Framing	05 40 00-3
56		

1	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
2	Section	Title	Pages Thru
3	07 84 00	Fire Stopping	07 84 00-6
4	07 90 00	Sealants	07 90 00-3
5			
6	DIVISION 09 - FINISHES		
7	Section	Title	Pages Thru
8	09 90 00	Painting	09 90 00-4
9			
10	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
11	Section	Title	Pages Thru
12	23 05 00	Common Work Results for Mechanical	23 05 00-6
13	23 05 13	Common Motor Requirements for Mechanical Equipment	23 05 13-3
14	23 05 14	Variable Frequency Drives	23 05 14-5
15	23 05 15	Piping Specialties	23 05 15-4
16	23 05 23	General Duty Valves for Mechanical	23 05 23-9
17	23 05 29	Hangers and Supports for Mechanical Piping and Equipment	23 05 29-5
18	23 05 48	Vibration and Seismic Controls for Mechanical Piping and Equipment	23 05 48-4
19	23 07 00	Mechanical Insulation	23 07 00-8
20	23 07 10	Boiler Insulation and Refectory Tile	23 07 10-2
21	23 08 00	Commissioning of Mechanical	23 08 00-62
22	23 09 10	Instrumentation and Controls HMI	23 09 10-6
23	23 09 14	Pneumatic and Electric Controls	23 09 14-17
24	23 11 00	Facility Fuel Piping	23 11 00-7
25	23 12 13	Facility Fuel Oil Pumps	23 12 13-3
26	23 15 13	General Service Compressed-Air Piping	23 15 13-3
27	23 22 13	Steam and Condensate Heating Piping	23 22 13-8
28	23 22 35	Boiler Feedwater Pumps	23 22 35-3
29	23 51 00	Breechings	23 51 00-3
30	23 55 52	Boiler BMS	23 55 52-12
31			
32	DIVISION 26 - ELECTRICAL		
33	Section	Title	Pages Thru
34	26 05 00	Common Work Results for Electrical	26 05 00-7
35	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
36	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
37	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
38	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
39	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
40	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
41	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
42	26 05 53	Identification for Electrical Systems	26 05 53-3
43	26 08 00	Commissioning of Electrical	26 08 00-22
44	26 24 16	Panelboards	26 24 16-3
45	26 27 28	Disconnect Switches	26 27 28-2
46	26 28 13	Fuses	26 28 13-1
47	26 29 00	Low-Voltage Controllers	26 29 00-4
48			
49	DIVISION 30 – COMMON EXTERIOR WORK		
50	Section	Title	Pages Thru
51	30 05 00	Common Work Results for all Exterior Work	30 05 00-4
52			
53	DIVISION 31 - EARTHWORK		
54	Section	Title	Pages Thru
55	31 20 00	Earthmoving	31 20 00-4
56	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-3
57	31 25 00	Erosion Control	31 25 00-3

1	DIVISION 32 – EXTERIOR IMPROVEMENTS	
2	Section Title	Pages Thru
3	32 11 23.33 Dense Graded Base	32 11 23.33-2
4	32 12 16.13 Plant Mix Asphalt Paving	32 12 16.13-2
5	32 31 13 Chain Link Fencing and Gates	32 31 13-7
6		
7	DIVISION 33 - UTILITIES	
8	Section Title	Pages Thru
9	33 08 00 Commissioning of Utilities	33 08 00-4
10	33 56 13 Above-Ground Fuel Storage Tanks	33 56 13-6
11		
12	DRAWINGS - Bound Separately	
13	<u>CIVIL, STRUCTURAL, ARCHITECTURAL PACKAGE – VOL 1</u>	
14	Title	Sheets Thru
15	Title Sheet (Sheet Index, Location Map)	T101
16	Site Demolition Plan	C1201
17	Site Plan	C1251
18	Site Elevations and Details	C1351
19	Site Elevations and Details	C1352
20	Basement Demolition Floor Plan	S1201
21	Operating Floor Demolition Plan	S1202
22	Basement Floor Plan	S1251
23	Operating Floor Plan	S1252
24	2 nd Floor, 3 rd Floor, 4 th Floor, 5 th Floor, and Roof Plans	S1253
25	Partial Roof Framing Plan and Conveyor Infill	S1254
26	Enlarged Fuel Oil Tank Slab Plan, Platform Plan, Sections, and 3D View	S1255
27	Fuel Oil Tank Platform Framing Sections and Details	S1350
28	Framing Details	S1651
29		
30	<u>MECHANICAL PACKAGE – VOL 2</u>	
31	Title Sheet (Sheet	Sheets Thru
32	Title Sheet (Sheet Index, Location Map, Abbreviations, Instrument Identification Letters	
33	And Materials/Symbols List)	T102
34	Site Plan	M1000
35	Boiler No.1 Demolition P&ID	M1100
36	Boiler No.2 Demolition P&ID	M1101
37	Boiler No.3 Demolition P&ID	M1102
38	Steam Demolition P&ID	M1103
39	Boiler Feedwater Demolition P&ID	M1104
40	Condensate Demolition P&ID	M1105
41	Fuel Oil Demolition P&ID	M1106
42	Natural Gas Demolition P&ID	M1107
43	Reverse Osmoses Demolition P&ID	M1108
44	Compressed Air Demolition P&ID	M1109
45	Economizer Demolition P&ID	M1110
46	Boiler No.1 Installation P&ID	M1150
47	Boiler No.2 Installation P&ID	M1151
48	Boiler No.3 Installation P&ID	M1152
49	Steam Installation P&ID	M1153
50	Boiler Feedwater Installation P&ID	M1154
51	Condensate Installation P&ID	M1155
52	Fuel Oil Installation P&ID	M1156
53	Natural Gas Installation P&ID	M1157
54	Reverse Osmosis Installation P&ID	M1158
55	Compressed Air Installation P&ID	M1159
56	Economizer Installation P&ID	M1160
57	Basement Demolition Plan	M1200

1	Operating Floor Demolition Plan	M1201
2	Basement Installation Plan	M1250
3	Operating Floor Installation Plan	M1251
4	Burner Platform Installation Plan	M1252
5	Fuel Oil Piping Installation Plan	M1253
6	Demolition Details	M1300
7	Demolition Details	M1301
8	Demolition Details	M1302
9	Installation Details	M1350
10	Installation Details	M1351
11	Boiler No.1 PLC Rack 0, Slot 3-Rack1, Slots1-8	M1400
12	Boiler No.1 PLC Rack 1, Slot 9-Rack2, Slots1-3, 5, 6 – Rack3, Slots 1-2	M1401
13	Boiler No.2 PLC Rack0, Slot 3-Rack2, Slots1-8	M1402
14	Boiler No.2 PLC Rack 1, Slot 9-Rack2, Slots1-3, 5, 6 – Rack3, Slots 1-2	M1403
15	Boiler No.3 PLC Rack 0, Slot 3, Rack1, Slots 1-8	M1404
16	Common System PLC Rack 0, Slots 3, 5, 6 – Rack 1, Slots1-5	M1405
17	Common System PLC Rack 1, Slots 6-12 – Rack 2, Slots 1-2	M1406
18	Baghouse Equipment Wiring Demolition Diagrams	M1407
19	Baghouse Equipment Wiring Demolition Diagrams	M1408
20	Boiler No. 1 Loop Drawings	M1450
21	Boiler No. 1 Loop Drawings	M1451
22	Boiler No. 1 Loop Drawings	M1452
23	Boiler No. 1 Loop Drawings	M1453
24	Boiler No. 2 Loop Drawings	M1460
25	Boiler No. 2 Loop Drawings	M1461
26	Boiler No. 2 Loop Drawings	M1462
27	Boiler No. 2 Loop Drawings	M1463
28	Boiler No. 3 Loop Drawings	M1470
29	Boiler No. 3 Loop Drawings	M1471
30	Boiler No. 3 Loop Drawings	M1472
31	BOP Loop Drawings	M1480
32	BOP Loop Drawings	M1481
33	BOP Loop Drawings	M1482
34	BOP Loop Drawings	M1483
35	Boiler No.1 Instrument Schedule	M1600
36	Boiler No.2 Instrument Schedule	M1601
37	Boiler No.3 Instrument Schedule	M1602
38	BOP Instrument Schedules	M1603
39	BOP Instrument Schedules	M1604
40		
41	<u>ASBESTOS</u>	
42	Basement Asbestos Abatement Demolition Plan	H1200
43	Operating Floor Asbestos Abatement Demolition Plan	H1201
44	Asbestos Abatement Demolition Details	H1300
45	Asbestos Abatement Demolition Details	H1301
46		
47	<u>ELECTRICAL PACKAGE – VOL 3</u>	
48	Title	Sheets Thru
49	Title Sheet (Sheet Index, Location Map, And Electrical Symbols List)	T103
50	One Line Demolition Diagrams	E1100
51	One Line Demolition Diagrams	E1101
52	One Line Installation Diagrams	E1150
53	Basement Power Demolition Plan	E1200
54	Operating Floor Power Demolition Plan	E1201
55	Basement Power Installation Plan	E1250
56	Operating Floor Power Installation Plan	E1251
57	Exterior Lighting Demolition Plan	E1300

1 Exterior Lighting Installation Plan
2
3
4
5

E1350
