

1	<b>TABLE OF CONTENTS GPC BIDDERS</b> (11/2017)	
2		
3		
4	Division Project No. <b>1811J</b>	
5		
6	<b>DIVISION 1 – GPC BIDDING AND CONTRACT REQUIREMENTS</b>	Pages Thru
7	TITLE PAGE	1
8	TABLE OF CONTENTS	TC-4
9		
10	<b>GPC BIDDING REQUIREMENTS</b>	
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	<b>CONTRACT FORMS</b>	
23	Performance Bond 100% Form (DOA-4188)	2
24	Payment Bond 100% Form (DOA-4187)	2
25	Contract Form (DOA-4504)	2
26		
27	<b>CONDITIONS OF THE CONTRACT</b>	
28	General Conditions of the General Prime Contractor Contract (DOA-4193P)	34
29	Supplementary General Conditions	SGC-1
30	Submittal Log	SL-2
31		
32	<b>DIVISION 01</b>	
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	<b>DIVISION 02 – EXISTING CONDITIONS</b>	
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 13-25
44		
45	<b>DIVISION 03 - CONCRETE</b>	
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	<b>DIVISION 05 - METALS</b>	
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

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 10 – SPECIALITIES		
11	Section	Title	Pages Thru
12	10 82 00	Louvered Equipment Screens	10 82 00-3
13			
14	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
15	Section	Title	Pages Thru
16	23 05 00	Common Work Results for Mechanical	23 05 00-6
17	23 05 13	Common Motor Requirements for Mechanical Equipment	23 05 13-5
18	23 05 14	Variable Frequency Drives	23 05 14-5
19	23 05 15	Piping Specialties	23 05 15-5
20	23 05 23	General Duty Valves for Mechanical	23 05 23-9
21	23 05 29	Hangers and Supports for Mechanical Piping and Equipment	23 05 29-5
22	23 05 48	Vibration and Seismic Controls for Mechanical Piping and Equipment	23 05 48-4
23	23 07 00	Mechanical Insulation	23 07 00-8
24	23 08 00	Commissioning of Mechanical	23 08 00-61
25	23 09 10	Instrumentation and Controls HMI	23 09 10-6
26	23 09 14	Pneumatic and Electric Controls	23 09 14-17
27	23 11 00	Facility Fuel Piping	23 11 00-7
28	23 12 13	Facility Fuel Oil Pumps	23 12 13-3
29	23 15 13	General Service Compressed-Air Piping	23 15 13-3
30	23 22 13	Steam and Condensate Heating Piping	23 22 13-8
31	23 40 05	Air Compressors	23 40 05-6
32	23 51 00	Breechings	23 51 00-3
33			
34	DIVISION 26 - ELECTRICAL		
35	Section	Title	Pages Thru
36	26 05 00	Common Work Results for Electrical	26 05 00-7
37	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
38	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-2
39	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5
40	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
41	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
42	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
43	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
44	26 05 53	Identification for Electrical Systems	26 05 53-3
45	26 08 00	Commissioning of Electrical	26 08 00-21
46	26 24 16	Panelboards	26 24 16-3
47	26 27 28	Disconnect Switches	26 27 28-2
48	26 28 13	Fuses	26 28 13-1
49	26 29 00	Low-Voltage Controllers	26 29 00-4
50			
51	DIVISION 30 – COMMON EXTERIOR WORK		
52	Section	Title	Pages Thru
53	30 05 00	Common Work Results for all Exterior Work	30 05 00-4
54			
55	DIVISION 31 - EARTHWORK		
56	Section	Title	Pages Thru
57	31 20 00	Earthmoving	31 20 00-4

1	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-4
2	31 25 00	Erosion Control	31 25 00-3
3			
4	DIVISION 32 – EXTERIOR IMPROVEMENTS		
5	Section	Title	Pages Thru
6	32 11 23.33	Dense Graded Base	32 11 23.33-3
7	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13-2
8	32 31 13	Chain Link Fencing and Gates	32 31 13-8
9			
10	DIVISION 33 - UTILITIES		
11	Section	Title	Pages Thru
12	33 08 00	Commissioning of Utilities	33 08 00-3
13	33 56 13	Above-Ground Fuel Storage Tanks	33 56 13-6
14			
15	DRAWINGS - Bound Separately		
16	<u>CIVIL, STRUCTURAL, ARCHITECTURAL PACKAGE – VOL 1</u>		
17	Title		Sheets Thru
18	Title Sheet (Sheet Index, Location Map, Abbreviations)		T101
19	Basement Demolition Plan		S1201
20	Basement Floor Plan		S1251
21	Operating Floor Plan		S1252
22	Mezzanine Floor Plan		S1253
23	Coal Bunker Floor Plan		S1254
24	Roof Plan		S1255
25	Fuel Oil Tank Foundation, Support Framing Plan, Platform Framing Plan, Section, and 3D Views		S1257
26	Building Sections		S1350
27	Fuel Oil Tank Screening Wall Elevations		S1351
28	Fuel Oil Tank Screening Wall Elevations		S1352
29	Framing Details		S1650
30	Framing Details		S1651
31	Framing Details		S1652
32			
33	<u>MECHANICAL PACKAGE – VOL 2</u>		
34	Title Sheet (Sheet		Sheets Thru
35	Title Sheet (Sheet Index, Location Map, Abbreviations, Instrument Identification Letters		
36	And Symbols Key)		T102
37	Site Plan		M1000
38	Boiler No.1 Demolition P&ID		M1100
39	Boiler No.2 Demolition P&ID		M1101
40	Boiler No.3 Demolition P&ID		M1102
41	Steam Demolition P&ID		M1103
42	Boiler Feedwater Demolition P&ID		M1104
43	Condensate Demolition P&ID		M1105
44	Fuel Oil Demolition P&ID		M1106
45	Natural Gas Demolition P&ID		M1107
46	Compressed Air Demolition P&ID		M1108
47	Boiler No.1 Installation P&ID		M1150
48	Boiler No.2 Installation P&ID		M1151
49	Boiler No.3 Installation P&ID		M1152
50	Steam Installation P&ID		M1153
51	Boiler Feedwater Installation P&ID		M1154
52	Condensate Installation P&ID		M1155
53	Fuel Oil Installation P&ID		M1156
54	Natural Gas Installation P&ID		M1157
55	Compressed Air Installation P&ID		M1158
56	Basement Demolition Plan		M1200
57	Operating Floor Demolition Plan		M1201

1	Basement Installation Plan	M1250
2	Operating Floor Installation Plan	M1251
3	Burner Platform Installation Plan	M1252
4	Demolition Details and Sections	M1300
5	Demolition Details and Sections	M1301
6	Installation Details and Sections	M1350
7	Plant Master, Condensate Tank and Deaerator, Level Controllers and Pumps and Building Fans Start-Stop	
8	Switches Wiring Demolition Diagram	M1400
9	Plant SLC 500 Wiring	M1401
10	Boiler No.1 Controls Wiring Demolition Diagram	M1402
11	Boiler No.1 Controls Wiring Demolition Diagram	M1403
12	Boiler No.1 Gas Burner A Flame Safeguard Wiring Demolition Diagram	M1404
13	Boiler No.1 Gas Burner B Flame Safeguard Wiring Demolition Diagram	M1405
14	Boiler No.1 Oiler Burner Flame Safeguard Wiring Demolition Diagram	M1406
15	Boiler No.2 Controls Wiring Demolition Diagram	M1407
16	Boiler No.2 Controls Wiring Demolition Diagram	M1408
17	Boiler No.2 Gas Burner A Flame Safeguard Wiring Demolition Diagram	M1409
18	Boiler No.2 Gas Burner B Flame Safeguard Wiring Demolition Diagram	M1410
19	Boiler No.2 Oiler Burner Flame Safeguard Wiring Demolition Diagram	M1411
20	Boiler No.3 Controls Wiring Demolition Diagram	M1412
21	Boiler No.3 Control Fireye E110 Flame Safeguard With E300 Expansion Chasis Gas/Oil with Low Fire	
22	Changeover Wiring Demolition Diagram	M1413
23	Plant Equipment Demolition Diagram	M1414
24	Boiler No.1 Equipment Panel Wiring Demolition Diagram	M1415
25	Boiler No.2 Equipment Panel Wiring Demolition Diagram	M1416
26	Boiler No.3 Equipment Panel Wiring Demolition Diagram	M1417
27	Plant Equipment Wiring Interconnect Demolition Diagram	M1418
28	Boiler No.1 Equipment Wiring Interconnect Demolition Diagram	M1419
29	Boiler No.2 Equipment Wiring Interconnect Demolition Diagram	M1420
30	Boiler No.3 Equipment Wiring Interconnect Demolition Diagram	M1421
31	Boiler No.1 Loop Drawings	M1450
32	Boiler No.1 Loop Drawings	M1451
33	Boiler No.2 Loop Drawings	M1460
34	Boiler No.2 Loop Drawings	M1461
35	Boiler No.3 Loop Drawings	M1470
36	Boiler No.3 Loop Drawings	M1471
37	BOP Loop Drawings	M1480
38	BOP Loop Drawings	M1481
39	Boiler No.1 Instrument Schedule	M1600
40	Boiler No.2 Instrument Schedule	M1601
41	Boiler No.3 Instrument Schedule	M1602
42	BOP Instrument Schedule	M1603
43		
44	Asbestos Abatement Basement Demolition Plan	H1200
45	Asbestos Abatement Operating Floor Demolition Plan	H1201
46	Asbestos Abatement Demolition Details	H1300
47	Asbestos Abatement Demolition Details	H1301

1	<u>ELECTRICAL PACKAGE – VOL 3</u>	
2	Title	Sheets Thru
3	Title Sheet (Sheet Index, Location Map, And Electrical Symbols List)	T103
4	One Line Demolition Diagram	E1100
5	One Line Installation Diagrams	E1150
6	Basement Power Demolition Plan	E1200
7	Operating Floor Power Demolition Plan	E1201
8	Basement Installation Power Plan	E1250
9	Operating Floor Installation Power Plan	E1251
10		
11		
12	***	