

1	TABLE OF CONTENTS AAC BIDDERS (Rev 11/2017)		
2			
3			
4			
5	Division Project No. 17F1D		
6			
7	DIVISION 1 ASBESTOS ABATEMENT CONTRACTOR (AAC) BIDDING AND CONTRACT		
8	REQUIREMENTS		Pages Thru
9	TITLE PAGE		1
10	TABLE OF CONTENTS		TC-5
11			
12	BIDDING REQUIREMENTS		
13	Asbestos Abatement Contractor (AAC) Invitation to Bid		A-2
14	AAC Instructions to Bidders		B-8
15	Bid Form –Asbestos Abatement Contractor (AAC)		C-3
16	Sealed Bid Envelope Label		1
17	Bid Bond Form (DOA-4506)		BB-1
18	Designation of Confidential and Proprietary Information Form (DOA-3027)		1
19			
20	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)		2
21	Request for Submittal Approval (DOA-4523)		1
22	Request for Subcontractors Approval (DOA-4225)		1
23	Asbestos/Lead Abatement Certification Form (DOA-4509)		1
24			
25	CONTRACT FORMS		
26	Performance Bond 100% Form (DOA-4188)		2
27	Payment Bond 100% Form (DOA-4187)		2
28	Contract Form (DOA-4504)		2
29			
30	CONDITIONS OF THE CONTRACT		
31	Index to General Conditions		1
32	General Conditions of the Asbestos Abatement Contractor (AAC) Contract (DOA-4195P)		32
33	Supplementary General Conditions		SGC-1
34			
35	DIVISION 01		
36	General Requirements		GR-14
37	01 33 00 Electronic Submittal Procedures		01 33 00-4
38	01 74 19 Construction Waste Management		01 74 19-3
39	01 91 02 Commissioning Process		01 91 02-4
40			
41			
42			
43			
44			
45	DIVISION 02 – EXISTING CONDITIONS		
46	Section	Title	Pages Thru
47	02 05 00	Common Work Results for Existing Conditions	02 05 00-4
48	02 41 13	Demolition	02 41 13-4
49	02 82 13	Asbestos Abatement	02 82 13-23
50			
51	DIVISION 03 - CONCRETE		
52	Section	Title	Pages Thru
53	03 10 00	Concrete Formwork	03 10 00-3
54	03 20 00	Concrete Reinforcing	03 20 00-4
55	03 30 00	Cast-In-Place Concrete	03 30 00-19
56			
57			

1	DIVISION 04 - MASONRY		
2	Section	Title	Pages Thru
3	04 08 00	Commissioning of Masonry	04 08 00-7
4	04 20 00	Unit Masonry	04 20 00-8
5			
6	DIVISION 05 - METALS		
7	Section	Title	Pages Thru
8	05 10 00	Structural Metal Framing	05 10 00-3
9	05 30 00	Metal Decking	05 30 00-2
10	05 40 00	Cold-Formed Metal Framing	05 40 00-3
11			
12	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES		
13	Section	Title	Pages Thru
14	06 10 53.01	Miscellaneous Rough Carpentry – Roofing	06 10 53.01-2
15			
16	DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
17	Section	Title	Pages Thru
18	07 21 00	Batt and Blanket Insulation	07 21 00-1
19	07 52 16	Modified Bituminous Roofing	07 52 16-6
20	07 84 00	Fire Stopping	07 84 00-6
21	07 90 00	Sealants	07 90 00-3
22			
23	DIVISION 09 - FINISHES		
24	Section	Title	Pages Thru
25	09 90 00	Painting	09 90 00-4
26			
27	DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		
28	Section	Title	Pages Thru
29	23 05 00	Common Work Results for Mechanical	23 05 00-7
30	23 05 13	Common Motor Requirements for Mechanical Equipment	23 05 13-3
31	23 05 14	Variable Frequency Drives	23 05 14-5
32	23 05 15	Piping Specialties	23 05 15-4
33	23 05 23	General Duty Valves for Mechanical	23 05 23-9
34	23 05 29	Hangers and Supports for Mechanical Piping and Equipment	23 05 29-5
35	23 05 48	Vibration and Seismic Controls for Mechanical Piping and Equipment	23 05 48-4
36	23 07 00	Mechanical Insulation	23 07 00-8
37	23 07 10	Boiler Insulation and Refractory Tile	23 07 10-2
38	23 08 00	Commissioning of Mechanical	23 08 00-62
39	23 09 10	Instrumentation and Controls HMI	23 09 10-6
40	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for Mechanical	23 09 14-14
41	23 11 00	Facility Fuel Piping	23 11 00-7
42	23 12 13	Facility Fuel Oil Pumps	23 12 13-3
43	23 15 13	General Service Compressed-Air Piping	23 15 13-3
44	23 22 13	Steam and Condensate Heating Piping	23 22 13-9
45	23 40 05	Air Compressors	23 40 05-6
46	23 51 00	Breechings and Stacks	23 51 00-3
47	23 52 10	Burner Installation and Alterations to Boiler Pressure Parts	23 52 10-5
48	23 52 15	Boiler Casing	23 52 15-2
49	23 55 56	Boiler Trim and Accessories	23 55 56-3
50	23 55 58	Boiler Fuel Burner System Equipment (For Reference Only)	23 55 58-27
51			
52	DIVISION 26 - ELECTRICAL		
53	Section	Title	Pages Thru
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 04-2
57	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-5

1	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
2	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
3	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
4	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
5	26 05 53	Identification for Electrical Systems	26 05 53-3
6	26 08 00	Commissioning of Electrical	26 08 00-28
7	26 24 16	Panelboards	26 24 16-3
8	26 27 26	Wiring Devices	26 27 26-4
9	26 27 28	Disconnect Switches	26 27 28-2
10	26 29 00	Low-Voltage Controllers	26 29 00-4
11	26 51 13	Interior Lighting Fixtures, Lamps, and Ballasts	26 51 13-8
12			
13	DIVISION 30 – COMMON EXTERIOR WORK		
14	Section	Title	Pages Thru
15	30 05 00	Common Work Results for all Exterior Work	30 05 00-4
16			
17	DIVISION 31 - EARTHWORK		
18	Section	Title	Pages Thru
19	31 20 00	Earthmoving	31 20 00-4
20	31 22 16.15	Roadway Subgrade Preparation	31 22 16.15-3
21	31 25 00	Erosion Control	31 25 00-3
22			
23	DIVISION 32 – EXTERIOR IMPROVEMENTS		
24	Section	Title	Pages Thru
25	32 11 23.33	Dense Graded Base	32 11 23.33-3
26	32 12 16.13	Plant Mix Asphalt Paving	32 12 16.13-2
27	32 31 13	Chain Link Fencing and Gates	32 31 13-7
28	32 91 13	Soil Preparation	32 91 13-3
29	32 92 19	Seeding	32 92 19-2
30			
31	DIVISION 33 - UTILITIES		
32	Section	Title	Pages Thru
33	33 08 00	Commissioning of Utilities	33 08 00-4
34	33 56 13	Above-Ground Fuel Storage Tanks	33 56 13-6
35			
36	DRAWINGS - Bound Separately		
37	<u>CIVIL, STRUCTURAL, ARCHITECTURAL PACKAGE - VOL. 1</u>		
38	Title		Sheets Thru
39	Title Sheet (Sheet Index, Location Map, Abbreviations And Materials/Symbols List)		T101
40	Site Laydown Plan		C1100
41	Boiler Floor Framing Demolition Plans		S1201
42	Boiler Platform Framing Demolition Plans		S1202
43	Boiler Upper Platform Framing Demolition Plan And Stack Roof Framing Demolition Plan		S1203
44	Boiler Floor Framing Plans		S1251
45	Boiler Platform Framing Plans		S1252
46	Boiler Upper Platform Framing Plan And Stack Roof Framing Plan		S1253
47	Coal Unload Exterior Slab Plan		S1254
48	Fuel Oil Tank Plans		S1255
49	Fuel Oil Tank Platform Framing Sections		S1351
50	Structural Framing Details		S1651
51	Structural Framing Details		S1652
52	Structural Framing Details		S1653
53			
54	<u>MECHANICAL PACKAGE - VOL. 2</u>		
55	Title		Sheets Thru
56	Title Sheet (Sheet Index, Location Map, Abbreviations, Instrument Identification Letters		
57	And Materials/Symbols List)		T102

1	Steam P&ID	M1100
2	BFW P&ID	M1101
3	Condensate P&ID	M1102
4	Fuel Oil Installation P&ID	M1103
5	Natural Gas Installation P&ID	M1104
6	Chemical Feed Installation P&ID	M1105
7	Compressed Air P&ID	M1106
8	Boiler No.1 Demolition P&ID	M1110
9	Boiler No.2 Demolition P&ID	M1120
10	Boiler No.1 Installation P&ID	M1160
11	Boiler No.2 Installation P&ID	M1170
12	Basement Demolition Plan	M1200
13	Operating Floor Demolition Plan	M1201
14	Burner Platform Demolition Plan	M1202
15	Basement Installation Plan	M1250
16	Operating Floor Installation Plan	M1251
17	Burner Platform Installation Plan	M1252
18	DA Platform Installation Plan	M1253
19	Fuel Oil Tank Installation Plan	M1254
20	Boiler Demolition Details	M1300
21	Boiler Demolition Details	M1301
22	Boiler Installation Details	M1350
23	Boiler Installation Details	M1351
24	Boiler Installation Sections	M1352
25	Installation Sections	M1353
26	Plant Master, Condensate Tank and Deaerator Level Controllers and	
27	Pumps Wiring Demolition Diagram	M1400
28	Digital Indicators and Recorder Wiring Demolition Diagram	M1401
29	SLC 500 Processor Wiring Demolition Diagram	M1402
30	Control Power Distribution for Panel UPS-1 Wiring Demolition Diagram	M1403
31	Panalarm Layout Wiring Demolition Diagram	M1404
32	Plant Motor Control selectors Wiring Demolition Diagram	M1405
33	Boiler No.1 Wiring Demolition Diagram	M1410
34	Boiler No.1 Wiring Demolition Diagram	M1411
35	Boiler No.1 Controls Panalarm Layout Wiring Demolition Diagram	M1412
36	Boiler No.1 Controls Wiring Demolition Diagram	M1413
37	Boiler No.1 Gas Burner A Flame Safeguard Wiring Demolition Diagram	M1414
38	Boiler No.1 Gas Burner B Flame Safeguard Wiring Demolition Diagram	M1415
39	Boiler No.2 Controls Wiring Demolition Diagram	M1420
40	Boiler No.2 Controls Wiring Demolition Diagram	M1421
41	Boiler No.2 Control Panalarm Layout Wiring Demolition Diagram	M1422
42	Boiler No.2 Controls Wiring Demolition Diagram	M1423
43	Boiler No.2 Gas Burner A Flame Safeguard Wiring Demolition Diagram	M1424
44	Boiler No.2 Gas Burner B Flame Safeguard Wiring Demolition Diagram	M1425
45	Boiler No.3 Wiring Demolition Diagram	M1430
46	Plant Master, Condensate Tank and Deaerator Level Controllers and	
47	Pumps Wiring Installation Diagram	M1450
48	Control Power Distribution for Panel UPS-P1 Wiring Installation Diagram	M1451
49	Boiler No.1 Loop Drawings	M1460
50	Boiler No.1 Loop Drawings	M1461
51	Boiler No.1 Loop Drawings	M1462
52	Boiler No.1 Loop Drawings	M1463
53	Boiler No.1 Loop Drawings	M1464
54	Boiler No.2 Loop Drawings	M1470
55	Boiler No.2 Loop Drawings	M1471
56	Boiler No.2 Loop Drawings	M1472
57	Boiler No.2 Loop Drawings	M1473

1	Boiler No.2 Loop Drawings	M1474
2	Boiler No.1 SAMA Drawing	M1550
3	Boiler No.1 SAMA Drawing	M1551
4	Boiler No.1 SAMA Drawing	M1552
5	Boiler No.2 SAMA Drawing	M1553
6	Boiler No.2 SAMA Drawing	M1554
7	Boiler No.2 SAMA Drawing	M1555
8	Boiler No.1 Instrument Schedule	M1610
9	Boiler No.2 Instrument Schedule	M1620
10	BOP Instrument Schedules	M1630
11		
12	<u>ELECTRICAL PACKAGE - VOL. 3</u>	
13	Title	Sheets Thru
14	Title Sheet (Sheet Index, Location Map, Abbreviations, And Symbols List)	T103
15	One Line Demolition Diagram	E1100
16	One Line Installation Diagram	E1150
17	Basement Electrical Demolition Plan	E1201
18	Operating Floor Electrical Installation Plan	E1250
19	Electrical Sections	E1300
20	Panel Schedules	E1600
21		
22	<u>ABATEMENT PACKAGE - VOL. 4</u>	
23	Title	Sheets Thru
24	Title Sheet (Sheet Index, Location Map)	T104
25	Basement Asbestos Abatement Demolition Plan	H1200
26	Operating Floor Asbestos Abatement Demolition Plan	H1201
27	Burner Platform Asbestos Abatement Demolition Plan	H1202
28	Boiler Cross Section Asbestos Abatement Demolition Plan	H1300
29	Boiler No. 3 Asbestos Abatement Demolition Plan	H1301
30		
31		
32	***	