

1	<b>TABLE OF CONTENTS STC BIDDERS (8/2022)</b>		
2			
3			
4	Division Project No. <b>20B3P</b>		
5			
6			
7	<b>DIVISION 1 SINGLE TRADE CONTRACTOR (STC) BIDDING AND CONTRACT REQUIREMENTS</b>		
8			Pages Thru
9	TITLE PAGE		1
10	TABLE OF CONTENTS		TC-3
11			
12	<b>STC BIDDING REQUIREMENTS</b>		
13	Single Trade Contractor (STC) Invitation to Bid		A-2
14	STC Instructions to Bidders		B-9
15	Bid Form –Single Trade Contractor (STC)		C-3
16	Sealed Bid Envelope Label		1
17	Bid Bond Form (DOA-4506)		1
18	Designation of Confidential and Proprietary Information Form (DOA-3027N)		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			
24	<b>CONTRACT FORMS</b>		
25	Performance Bond 100% Form (DOA-4188)		2
26	Payment Bond 100% Form (DOA-4187)		2
27	Contract Form (DOA-4504)		2
28			
29	<b>CONDITIONS OF THE CONTRACT</b>		
30	Index to General Conditions		1
31	General Conditions of the Single Trade Contractor (STC) Contract (DOA-4197P)		31
32	Supplementary General Conditions		SGC-1
33			
34	<b>DIVISION 01</b>		
35	General Requirements		GR-14
36	01 33 00 Electronic Submittal Procedures		01 33 00-6
37	01 74 19 Construction Waste Management		01 74 19-3
38	01 91 01 Commissioning Process		01 91 01-4
39			
40			
41	<b>DIVISION 02 – EXISTING CONDITIONS</b>		
42	Section	Title	Pages Thru
43	02 05 00	Common Work Results for Existing Conditions	02 05 00-5
44			
45	<b>DIVISION 03 - CONCRETE</b>		
46	Section	Title	Pages Thru
47	03 08 00	Commissioning of Concrete	03 08 00-10
48	03 30 00	Cast-In-Place Concrete	03 30 00-20
49			
50	<b>DIVISION 07 - THERMAL AND MOISTURE PROTECTION</b>		
51	Section	Title	Pages Thru
52	07 84 00	Fire Stopping	07 84 00-9
53			

1			
2	<b>DIVISION 26 - ELECTRICAL</b>		
3	Section	Title	Pages Thru
4	26 05 00	Common Work Results for Electrical	26 05 00-7
5	26 05 02	Electrical Demolition for Remodeling	26 05 02-3
6	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-4
7	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-6
8	26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
9	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-5
10	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
11	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-11
12	26 05 34	Underground HDPE Pathways for Electrical Systems	26 05 34-5
13	26 05 43	Underground Ducts and Raceways for Electrical Systems	26 05 43-4
14	26 05 53	Identification for Electrical Systems	26 05 53-4
15	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	26 05 73-6
16	26 08 00	Commissioning of Electrical	26 08 00-57
17	26 22 00	Low-Voltage Transformers	26 22 00-3
18	26 24 16	Panelboards	26 24 16-5
19	26 27 26	Wiring Devices	26 27 26-7
20	26 27 28	Disconnect Switches	26 27 28-2
21	26 28 13	Fuses	26 28 13-1
22	26 28 16	Enclosed Switches and Circuit Breakers	26 28 16-2
23	26 32 13.13	Engine-Driven Generator Sets – Diesel	26 32 13.13-8
24	26 36 00	Transfer Switches	26 36 00-5
25	26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-7
26	26 56 29	Site Lighting	26 56 29-6
27			
28	<b>DIVISION 30 - EARTHWORK</b>		
29	Section	Title	Pages Thru
30	30 05 00	Common Work Results for All Exterior Work	30 05 00-5
31			
32	<b>DIVISION 31 - EARTHWORK</b>		
33	Section	Title	Pages Thru
34	31 23 16.13	Trenching	31 23 16.13-7
35	31 23 16.16	Structural Excavation for Minor Structures	31 23 16.16-4
36	31 25 00	Erosion Control	31 25 00-4
37			
38	<b>DIVISION 32 – EXTERIOR IMPROVEMENTS</b>		
39	Section	Title	Pages Thru
40	32 91 13	Soil Preparation	32 91 13-3
41	32 92 19	Seeding	32 92 19-3
42			
43	<b>DRAWINGS - Bound Separately</b>		
44	Title		Sheets Thru
45			
46	Title Page – Cover Sheet		TP01
47	Symbols and Notes		TP02
48	Light Fixture Schedule and Details		E100
49	Overall Site Lighting Plan		E101
50	Partial Site – East Photometric Plan		E102
51	Partial Site – South Photometric Plan		E103
52	Partial Site – North Photometric Plan		E104
53			

1	Ainsworth Hall Generator Site Plan	E190
2	Ainsworth Hall Basement Plan – Partial	E200
3	Ainsworth Hall Basement Plan – Partial & Recommended Sequence of Work	E201
4	Ainsworth Hall 1 <sup>st</sup> Floor Plan – Partial	E210
5	Ainsworth Hall 1 <sup>st</sup> Floor Plan – Partial	E211
6	Ainsworth Hall 2 <sup>nd</sup> Floor Plan	E220
7	Ainsworth Hall 3 <sup>rd</sup> Floor Plan	E230
8	Ainsworth Hall 4 <sup>th</sup> Floor Plan	E240
9	Ainsworth Hall Utility One-Line Diagram - Existing	E250
10	Ainsworth Hall Utility One-Line Diagram – New	E255
11	Ainsworth Hall Generator One-Line Diagram - Existing	E260
12	Ainsworth Hall Generator One-Line Diagram – New	E265
13	Ainsworth Hall Panelboard Schedules	E270
14	Ainsworth Hall Panelboard Schedules	E275
15	Central Services Basement Plan	E300
16	Central Services 1 <sup>st</sup> Floor Plan	E310
17	Central Services 2 <sup>nd</sup> Floor Plan	E320
18	Central Services Utility One-Line Diagrams – Existing & New & Recommended Sequence of Work	E330
19	Central Services Generator One-Line Diagrams – Existing & New	E340
20	Central Services Panelboard Schedules	E350
21	MacArthur Hall Basement Plan	E400
22	MacArthur Hall Basement Plan – Electrical Room & Recommended Sequence of Work	E401
23	MacArthur Hall 1 <sup>st</sup> Floor Plan	E410
24	MacArthur Hall 2 <sup>nd</sup> Floor Plan	E420
25	MacArthur Hall 3 <sup>rd</sup> Floor Plan	E430
26	MacArthur Hall Utility One-Line Diagrams – Existing & New	E440
27	MacArthur Hall Generator One-Line Diagrams – Existing & New	E450
28	MacArthur Hall Panelboard Schedules	E460
29	MacArthur Hall Panelboard Schedules	E465
30	Marden Center 1 <sup>st</sup> Floor Plan	E500
31	Marden Center 2 <sup>nd</sup> Floor Plan	E510
32	Marden Center 3 <sup>rd</sup> Floor Plan	E520
33	Marden Center One-Line Diagrams – Utility & Generator	E530
34	Marden Center Panelboard Schedules	E540
35	Heating Plant Basement, 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> Floor Plans	E600
36	Heating Plant One-Line Diagrams – Utility & Generator – Existing	E610
37	Heating Plant One-Line Diagrams – Utility & Generator – New& Recommended Sequence of Work	E620
38	Heating Plant Panelboard Schedules	E630
39	Security Office Floor Plan, One-Line Diagrams & Panelboard Schedules	E700
40	Maintenance Building Floor Plan	E800
41	Maintenance Building One-Line Diagrams & Panelboard Schedules	E810
42	Tunnel MacArthur to Stordock Hall Floor Plans	E900
43	Tunnel MacArthur to Marden Center & MacArthur to Central Services Floor Plans	E910
44	Tunnel Central Services to Olsen Hall & Stordock Hall to Ainsworth Hall Floor Plans	E920
45		
46		
47		
48	***	