1 2	TABLE O	F CONTENTS MEP BIDDERS (Rev 8/2022)	
3 4	Division Pa	roject No. 21L1T	
5	DIVISION TITLE PAGE	01 - MEP BIDDING REQUIREMENTS	Pages Thru
7 8		F CONTENTS	TC-4
9		DING REQUIREMENTS	
10	MEP Invita		A-2
11		actions to Bidders	B-11
12 13	Bid Form – Mechanical, Electrical, Plumbing, and Fire Protection (MEP) Sealed Bid Envelope Label		C-5
14		l Electrical Plumbing and Fire Protection (MEP) Bid Bond Form (DOA-4189)	1 1
15	Designation of Confidential and Proprietary Information Form (DOA-4189)		1
16	Designation	in of Confidential and Froprictary Information Form (DON 3021)	1
17	DIVISION	V 01	
18	General Re	equirements	GR-15
19		onstruction Waste Management	4
20	01 91 01 C	ommissioning Process	4
21	A DDENIDA	W. W. CENED AL BRIME CONTRACTOR (CRC) DIRRING AND CONTRA	A CIT
22 23		X #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTR NITS	RACI
23 24	DOCUME	Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)	2
25		Request for Submittal Approval (DOA-4523)	1
26		Request for Subcontractors Approval (DOA-4225)	1
27			_
28		CONTRACT FORMS	
29		Performance Bond Form (DOA-4188)	2
30		Payment Bond Form (DOA-4187)	2
31		Contract Form (DOA-4504)	2
32			
33		CONDITIONS OF THE CONTRACT	1
34		Index to General Conditions  Consul Conditions of the Consul Prime Contractor Contract (POA 4103P)	1
35 36		General Conditions of the General Prime Contractor Contract (DOA-4193P) Supplementary General Conditions	34 SGC-1
37		Submittal Log	SL-2
38		Submitted Log	SL 2
39	SPECIFIC	CATION VOLUME 2	
40		02 – EXISTING CONDITIONS	
41	Section	Title	
42	02 05 00	Common Work Results for Existing Conditions	4
43	02 22 15	Crack and Damage Survey for Existing Conditions	2
44	02 41 13	Demolition	4
45	DIVICION	102 CONCRETE	
46 47	Section	Title	
48	03 08 00	Commissioning of Concrete	10
49	03 30 00	Cast-In-Place Concrete	20
50	32 20 00		20
51	DIVISION	07 - THERMAL AND MOISTURE PROTECTION	
52	Section	Title	
53	07 10 16	Waterproofing for Utilities	3
54			
55		23 – HEATING, VENTILATING AND AIR CONDITIONING	
56	Section	Title	-
57	23 05 00	Common Work Results for HVAC	5

1	23 05 15	Piping Specialties	4
2	23 05 23	General Duty Valves for HVAC	6
3	23 05 29	Hangers and Supports for HVAC Piping and Equipment	6
4	23 07 00	HVAC Insulation	8
5	23 08 00	Commissioning of HVAC	42
6	23 09 14	Pneumatic and Electric Instrumentation and Control Devices for HVAC	7
7	23 09 15	DDC Input/Output Summary Table	1
8	23 09 24	Direct Digital Control System for HVAC (Informational Purpose Only)	4
9	23 11 00	Facility Fuel Piping	7
10	23 22 13	Steam and Condensate Heating Piping	8
11	23 22 13.13	Underground Steam and Condensate Heating Piping	6
12	23 22 23	Steam Condensate Pumps	3
13	23 54 00	Gas Fired Furnaces	3
14	23 62 13	Packaged Air-Cooled Refrigerant Compressor and Condensing Units	4
15			
16	<b>DIVISION</b> 2	26 – ELECTRICAL	
17	Section	Title	
18	26 05 00	Common Work Results for Electrical	7
19	26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	2
20	26 05 19	Low-Voltage Electrical Power Conductors and Cables	4
21	26 05 23	Control-Voltage Electrical Power Cables	3
22	26 05 26	Grounding and Bonding for Electrical Systems	4
23	26 05 29	Hangers and Supports for Electrical Systems	4
24	26 05 33	Raceway and Boxes for Electrical Systems	8
25	26 05 34	Underground HDPE Pathways for Electrical Systems	4
26	26 05 53	Identification for Electrical Systems	3
27	26 05 73	Short Circuit/Coordination Study and Arc Flash Risk Assessment	5
28	26 08 00	Commissioning of Electrical	24
29	26 24 16	Panelboards	3
30	26 27 02	Equipment Wiring Systems	2
31			
32	<b>DIVISION</b>	27 – COMMUNICATIONS	
33	Section	Title	
34	27 05 53	Identification for Communication Systems	6
35	27 08 00	Commissioning of Communications	20
36	27 10 00	Structured Cabling	19
37	27 11 13	Communications Protections	3
38	27 16 19	Communications Patch Cords, Station Cords and Cross-Connect Wire	3
39			
40	DIVISION 3	30 - COMMON WORK RESULTS FOR ALL EXTERIOR WORK	
41	Section	Title	
42	30 05 00	Common Work Results for Exterior Work	5
43			
44	DIVISION 3	31 – EARTHWORK	
45	Section	Title	
46	31 10 00	Site Clearing	2
47	31 13 00	Selective Tree and Shrub Removal and Transplanting	2
48	31 13 16	Selective Tree and Shrub Protection and Trimming	8
49	31 22 16.15	Roadway Subgrade Preparation	4
50	31 23 16.13		10
51	31 23 16.16	Structural Excavation for Minor Structures	4
52	31 23 19	Dewatering	3
53	31 25 00	Erosion Control	5
54	31 41 16	Sheet Piling	4
55			
56	DIVISION 3	32 – EXTERIOR IMPROVEMENTS	
57	Section	Title	

	22 11 22 22	D 0 11D	2				
1		Dense Graded Base	3				
2		Plant Mix Asphalt Paving	2				
3	32 91 13	Soil Preparation	3 3				
4 5	32 92 23	Sodding	3				
6	DIVISION	DIVISION 33 – UTILITIES					
7	Section	Title					
8	33 08 00	Commissioning of Utilities	36				
9	33 11 00	Water Utility Distribution Piping	12				
10	33 30 00	Sanitary Sewerage Utilities	8				
11	33 40 00	Storm Drainage Utilities	7				
12	33 50 00	Fuel Distribution Utilities	6				
13	33 63 13	Hydronic Heating & Steam Utilities	2				
14							
15		SS – Bound Separately					
16	Title		Sheets Thru				
17	Trial Cl		T1000				
18	Title Sheet		T000				
19		, Construction Schedule and Notes	T001				
20		tes and Abbreviations	C000				
21 22		al Notes and Legend	C001 C002				
23	Existing Cor	e Sub-Surface Plan	C002 C003				
24	_	Plan – Demolition	C003				
25	•	Plan – New Construction	C005				
26	Erosion Con		C030				
27	Erosion Con		C040				
28		rm/Sanitary/Water Demolition Plan	C100				
29	Site Restorat	· ·	C120				
30	Steam Site P	Plan and Profile	C210				
31	Steam Site P	Plan and Profile	C211				
32	Steam Site P	Plan and Profile	C212				
33	Utility Tunn	nel Adams Hall Take-off Plans and Sections	C250				
34	Adams Hall	Plans and Sections	C251				
35	Tunnel Bend	d No. 2 Plans and Sections	C252				
36	Utility Tunn	nel Homestead Take-off Plans and Sections	C253				
37	Homestead I		C254				
38	Homestead S		C255				
39	_	s and Sections	C256				
40		nel Plans and Sections	C257				
41	Steam Detail		C280				
42	Site and Util	lity Details	C800				
43 44	Machanical	Notes Crushals and Abbassistions	MOOO				
45	Steam Distri	Notes, Symbols and Abbreviations	M000 M001				
46		nt Basement Level Plans	M100				
47	_	nel Take-off Plans and Sections	M100 M101				
48		nel Adams Hall Take-off Plans and Sections	M102				
49		Plans and Sections	M103				
50		nel Simpson Take-off Plans and Sections	M104				
51		ael HomesteadTake-off Plans and Sections	M105				
52	Homestead I		M106				
53	Homestead S		M107				
54		s and Sections	M108				
55	Kiddy Corne		M109				
56	Harris Hall a	and Dorm Plans and Sections	M110				
57	Steam Pit 1	Plans and Sections	M111				
		TC 2					

1		
2	Mechanical Details	M240
3	Mechanical Details	M241
4	Mechanical Details	M242
5	Mechanical Details	M243
6	Mechanical Details	M244
7	Mechanical Details	M245
8		
9	Electrical Symbols, Abbreviations, and Schedules	E000
10	Electrical Site Utility Plan – New Construction	E001
11	Adams Hall – New Construction Plan – Power	E101
12	Kiddy Corner – New Construction Plan – Power	E102
13	Adams Hall – New Construction Plan – Communications	E103
14	Simpson Hall – New Construction Plan – Communications	E104
15	Harris Hall – New Construction Plan – Communications	E105
16	Kiddy Corner – New Construction Plan – Communications	E106
17	Homestead – New Construction Plan – Communications	E107
18	Homestead – New Construction Plan – Power	E108
19	Electrical Partial One Line Diagram & Schedules	E200
20		
21		
22		
23	***	