

List of AE&M

<Applicable Technical Standards for NI / Non-NI
 - **NI** (Nuclear Island): Application of Reference Plant **Code & Standard** (Such as ASME etc.)
 - **Non-NI**: Application of **CSN EN / EN Code&Standard**
 * For Electrical and I&C section, both NI and Non-NI Batches are applied to **IEC C&S** (IEEE standards may be used to supplement)
 ※ The list of A&EM may be subject to change.

Total No.	No.	Batch	Batch Description	NI / Non-NI	Pre-Announcement	Contract	Including Installation
1	1	A203	Electric Elevators (Non-NI)	Non-NI	2026.11.30.	2027.11.05.	O
2	2	A236	Laboratory Furniture (Non-NI)	Non-NI	2027.05.03.	2028.04.07	O
3	1	C208	Containment Liner Plates (NI)	NI	2027-05-03	2028-04-07	
4	2	C209	Containment Post-Tensioning System (NI)	NI	2027-02-22	2028-01-28	
5	3	C210A	Stainless Steel Liner Works (NI)	NI	2027-03-22	2028-02-25	
6	4	C210B	Stainless Steel Liner Works (Non-NI)	Non-NI	2027-03-22	2028-02-25	
7	5	C212	Glass Fiber Reinforced Plastic Pipe & Fittings (Non-NI)	Non-NI	2027-05-31	2028-05-05	
8	6	C213	Storm Drain Piping & Fittings (Non-NI)	Non-NI	2027-05-31	2028-05-05	
9	7	C215A	Shop Fabricated Pipe Supports (NI)	NI	2027-05-03	2028-04-07	
10	8	C215B	Shop Fabricated Pipe Supports (Non-NI)	Non-NI	2027-03-29	2028-03-03	
11	9	C215C	Snubbers (NI)	NI	2027-03-08	2028-02-11	
12	10	C215D	Snubbers (Non-NI)	Non-NI	2027-03-08	2028-02-11	
13	1	E201	Power Transformers	Application of IEC	2026-11-30	2027-11-05	O
14	2	E204	Distribution Transformers	Application of IEC	2026-11-30	2027-11-05	
15	3	E208	690V Load Centers	Application of IEC	2026-12-28	2027-12-03	
16	4	E209	690V Motor Control Centers	Application of IEC	2027-01-25	2027-12-31	
17	5	E211	Generator Circuit Breakers	Application of IEC	2027-02-01	2028-01-07	
18	6	E212	Batteries With Racks	Application of IEC	2027-01-25	2027-12-31	
19	7	E214	Battery Chargers & Regulating Transformers (ITNS)	Application of IEC	2026-11-30	2027-11-05	
20	8	E215	Battery Chargers & Regulating Transformers (Non-ITNS)	Application of IEC	2026-11-02	2027-10-08	
21	9	E216	DC Motor Control Centers	Application of IEC	2027-03-01	2028-02-04	
22	10	E218C	420/123kV Gas Insulated Switchgear	Application of IEC	2027-03-29	2028-03-03	O
23	11	E223	420/123kV Switchyard Protection Panel	Application of IEC	2027-01-11	2027-12-17	
24	12	E225	420/123kV XLPE Cable	Application of IEC	2026-12-14	2027-11-19	O
25	13	E230	Electrical Penetration Assemblies (NI)	NI	2027-05-03	2028-04-07	
26	14	E231	Electrical Control & Relay Panels	Application of IEC	2027-05-03	2028-04-07	
27	15	E233	Electrical Distribution Panels and Battery Load Bank	Application of IEC	2027-03-01	2028-02-04	
28	16	E234	Switchyard Fault Recorder	Application of IEC	2027-02-15	2028-01-21	
29	17	E236	Electrical Maintenance Equipment	Application of IEC	2027-03-15	2028-02-18	
30	18	E239	Heat Tracing Materials	Application of IEC	2027-03-29	2028-03-03	
31	19	E241	Power, Control and Instrumentation Cables (ITNS)	Application of IEC	2027-05-10	2028-04-14	
32	20	E244	Communication Cables	Application of IEC	2027-03-15	2028-02-18	
33	21	E245	Grounding Cables	Application of IEC	2027-02-01	2028-01-07	
34	22	E246	Cathodic Protection Equipment	Application of IEC	2026-12-28	2027-12-03	O
35	23	E247	Special Cables	Application of IEC	2027-05-31	2028-05-05	
36	24	E248	Prefabricated Cable Assemblies	Application of IEC	2027-05-31	2028-05-05	
37	25	E250	Cable Trays and Fittings	Application of IEC	2027-04-12	2028-03-17	
38	26	E254	Power Supply System for Communication System	Application of IEC	2027-05-10	2028-04-14	
39	27	E257A	Private Automatic Branch Exchange	Application of IEC	2027-03-15	2028-02-18	
40	28	E257B	Time Synchronizing & Sound Power System	Application of IEC	2027-05-31	2028-05-05	
41	29	E257C	Paging Phone System	Application of IEC	2027-05-31	2028-05-05	
42	30	E257D	Wireless Communication System	Application of IEC	2027-04-12	2028-03-17	
43	31	E257E	Evacuation Alarm & Public Address System	Application of IEC	2027-05-10	2028-04-14	
44	32	E272A	Ceramic Metal Halide Lighting Fixtures	Application of IEC	2027-03-15	2028-02-18	
45	33	E272D	Led Lamps & Fixtures for Low Radiation Area	Application of IEC	2027-05-10	2028-04-14	
46	34	E272E	Led Lamps and Fixtures for High Radiation Area	Application of IEC	2027-05-31	2028-05-05	
47	35	E277	Emergency & Underwater Lighting Fixtures	Application of IEC	2027-04-12	2028-03-17	
48	1	H285	Wastewater Treatment System (Non-NI)	Non-NI	2027-05-24	2028-04-28	O

Total No.	No.	Batch	Batch Description	NI / Non-NI	Pre-Announcement	Contract	Including Installation
49	1	J201	Hydrogen Monitoring System & Combustible Gas Monitors (NI)	NI	2026-09-28	2027-09-03	
50	2	J202	Radiation Monitoring System (NI)	NI	2027-03-01	2028-02-04	
51	3	J203	Seismic Monitoring System (NI)	NI	2026-12-28	2027-12-03	
52	4	J204	Sampling System (NI)	NI	2026-11-30	2027-11-05	
53	5	J205	CCTV System for Plant Operation	Application of IEC	2026-09-28	2027-09-03	
54	6	J206	Vibration Monitoring System	Application of IEC	2027-05-10	2028-04-14	
55	7	J207	Valve Leak Monitoring System	Application of IEC	2027-05-31	2028-05-05	
56	8	J209A	HVAC Control Panels (ITNS)	Application of IEC	2027-02-01	2028-01-07	
57	9	J209B	HVAC Control Panels (Non-ITNS)	Application of IEC	2027-02-01	2028-01-07	
58	10	J210A	Aux/Local Control Panels (ITNS)	Application of IEC	2026-11-30	2027-11-05	
59	11	J210B	Aux/Local Control Panels (Non-ITNS)	Application of IEC	2026-11-30	2027-11-05	
60	12	J216	Ultrasonic Level Measurement System (NI)	NI	2027-04-12	2028-03-17	
61	13	J217A	Pneumatic Controllers & Level Switches (NI)	NI	2027-05-31	2028-05-05	
62	14	J217B	Pneumatic Controllers & Level Switches (Non-NI)	Non-NI	2027-05-31	2028-05-05	
63	15	J217C	Ultrasonic Type Level Switches & Transmitters (NI)	NI	2026-12-28	2027-12-03	
64	16	J217D	Ultrasonic Type Level Switches & Transmitters (Non-NI)	Non-NI	2026-12-28	2027-12-03	
65	17	J218A	Level Gauge Glasses & Flow Measuring Orifice Plates (NI)	NI	2027-03-01	2028-02-04	
66	18	J218B	Level Gauge Glasses & Flow Measuring Orifice Plates (Non-NI)	Non-NI	2027-03-01	2028-02-04	
67	19	J219A	Pressure Switches, Differential Pressure Switches/Indicators (NI)	NI	2027-05-10	2028-04-14	
68	20	J219B	Pressure Switches, Differential Pressure Switches/Indicators (Non-NI)	Non-NI	2027-05-10	2028-04-14	
69	21	J221A	Pressure Gauges, Temperature Switches and Indicating Thermometers (NI)	NI	2027-05-31	2028-05-05	
70	22	J221B	Pressure Gauges, Temperature Switches and Indicating Thermometers (Non-NI)	Non-NI	2027-05-31	2028-05-05	
71	23	J224A	Averaging Pitot Tubes (NI)	NI	2026-12-28	2027-12-03	
72	24	J224B	Averaging Pitot Tubes (Non-NI)	Non-NI	2026-12-28	2027-12-03	
73	25	J225A	Rotameters and Miscellaneous Flow Devices (NI)	NI	2027-04-12	2028-03-17	
74	26	J225B	Rotameters and Miscellaneous Flow Devices (Non-NI)	Non-NI	2027-04-12	2028-03-17	
75	27	J226A	Thermal Dispersion Type Instruments (NI)	NI	2027-02-22	2028-01-28	
76	28	J226B	Thermal Dispersion Type Instruments (Non-NI)	Non-NI	2027-02-22	2028-01-28	
77	29	J227	Temperature Elements & Thermowells for Nuclear Service (NI)	NI	2027-02-01	2028-01-07	
78	30	J228	Temperature Elements & Thermowells for General Service (Non-NI)	Non-NI	2027-05-10	2028-04-14	
79	31	J230A	General Type Field Instruments (NI)	NI	2027-05-10	2028-04-14	
80	32	J230B	Displacer Type Transmitters (NI)	NI	2027-05-10	2028-04-14	
81	33	J230E	Displacer Type Transmitters (Non-NI)	Non-NI	2027-05-10	2028-04-14	
82	34	J230C	Intelligent Type Field Instruments (NI)	NI	2027-03-22	2028-02-25	
83	35	J230F	Intelligent Type Field Instruments (Non-NI)	Non-NI	2027-03-22	2028-02-25	
84	36	J231A	Control Valves for General Service (NI)	NI	2027-03-01	2028-02-04	
85	37	J231B	Control Valves for General Service (Non-NI)	Non-NI	2027-03-01	2028-02-04	
86	38	J232A	Control Valves for Standard Severe Services (Non-NI)	Non-NI	2027-02-01	2028-01-07	
87	39	J232B	Control Valves for Severe Service (NI)	NI	2026-12-28	2027-12-03	
88	40	J232C	Control Valves for Severe Services (Non-NI)	Non-NI	2026-12-28	2027-12-03	
89	41	J233	Butterfly Valves for Nuclear Service (NI)	NI	2026-12-28	2027-12-03	
90	42	J234	Butterfly Valves for Circulating Water System (Non-NI)	Non-NI	2027-02-01	2028-01-07	
91	43	J235A	Butterfly Valves for General Service (NI)	NI	2026-11-30	2027-11-05	
92	44	J235B	Butterfly Valves for General Service (Non-NI)	Non-NI	2026-11-30	2027-11-05	
93	45	J236	Bleeder Trip Valves (Non-NI)	Non-NI	2026-11-30	2027-11-05	
94	46	J239A	Solenoid Valves (NI)	NI	2027-02-01	2028-01-07	
95	47	J239B	Solenoid Valves (Non-NI)	Non-NI	2027-02-01	2028-01-07	
96	48	J240A	Instrument Valves (NI)	NI	2027-03-01	2028-02-04	
97	49	J240B	Instrument Valves (Non-NI)	Non-NI	2027-03-01	2028-02-04	
98	50	J241	Instrument Maintenance Equipment for Construction	Application of IEC	2027-05-31	2028-05-05	
99	51	J242	Instrument Maintenance Equipment for Operation	Application of IEC	2027-05-31	2028-05-05	
100	52	J243	Chemical Laboratory Equipment	Application of IEC	2027-04-12	2028-03-17	
101	1	M212A	Centrifugal Pumps (NI)	NI	2026-12-28	2027-12-03	
102	2	M212B	Centrifugal Pumps (Non-NI)	Non-NI	2026-12-28	2027-12-03	
103	3	M214A	Diesel Fuel Oil Transfer Pumps (NI)	NI	2026-12-28	2027-12-03	

Total No.	No.	Batch	Batch Description	NI / Non-NI	Pre-Announcement	Contract	Including Installation
104	4	M214B	Lube Oil Transfer Pumps (Non-NI)	Non-NI	2026-12-28	2027-12-03	
105	5	M217	Vertical Sump Pumps (NI)	NI	2026-11-30	2027-11-05	
106	6	M218	Vertical and Submersible Sump Pumps (Non-NI)	Non-NI	2026-11-30	2027-11-05	
107	7	M222	Machine Shop Equipment (Non-NI)	Non-NI	2027-03-29	2028-03-03	
108	8	M224	Air Compressors & Auxiliaries (Non-NI)	Non-NI	2027-03-01	2028-02-04	
109	9	M226	Chillers (Non-NI)	Non-NI	2026-11-30	2027-11-05	
110	10	M227	Chillers (NI)	NI	2026-11-02	2027-10-08	
111	11	M229A	Heat Exchangers (Plate Type) (Non-NI)	Non-NI	2026-12-28	2027-12-03	
112	12	M229B	Heat Exchangers (Shell & Tube Type) (NI)	NI	2027-03-22	2028-02-25	
113	13	M229C	Heat Exchangers (Shell & Tube Type) (Non-NI)	Non-NI	2027-03-22	2028-02-25	
114	14	M232	Auxiliary Boiler (Non-NI)	Non-NI	2027-05-03	2028-04-07	O
115	15	M233A	Chemical Feed Pumps (NI)	NI	2027-03-01	2028-02-04	
116	16	M233B	Condensate Polishing System, Water Treatment System, Chlorination System, Chemical Feed Pumps and Tanks (Non-NI)	Non-NI	2027-03-01	2028-02-04	O
117	17	M239	Hydrogen, Breathing Air, Carbon Dioxide & Liquid Nitrogen Storage Facilities (Non-NI)	Non-NI	2027-03-29	2028-03-03	
118	18	M241	CW Pump House Accessories (Non-NI)	Non-NI	2026-12-28	2027-12-03	
119	19	M243	Main Steam Isolation Valves & Main Feedwater Isolation Valves (NI)	NI	2027-03-01	2028-02-04	
120	20	M244	Main Steam Safety Valves (NI)	NI	2027-04-26	2028-03-31	
121	21	M245A	Safety Relief Valves (NI)	NI	2027-03-22	2028-02-25	
122	22	M245B	Safety Relief Valves (Non-NI)	Non-NI	2027-03-22	2028-02-25	
123	23	M246	Fuel Handling Area Crane and Miscellaneous Cranes (NI)	NI	2026-11-30	2027-11-05	
124	24	M248	Reactor Containment Building Polar Crane (NI)	NI	2027-05-03	2028-04-07	
125	25	M249	Turbine Generator Building Main Crane, Overhead Crane & Miscellaneous Cranes (Non-NI)	Non-NI	2027-03-29	2028-03-03	
126	26	M250	Hoists & Miscellaneous Cranes (Less Than 15 Ton) (Non-NI)	Non-NI	2027-05-31	2028-05-05	
127	27	M251A	Air Handling Units, Cubicle Coolers and Electrical Unit Heaters (NI)	NI	2026-12-07	2027-11-12	
128	28	M251B	Primary Containment Fan Coolers (NI)	NI	2026-12-07	2027-11-12	
129	29	M252	Air Cleaning Units & Duct Heaters (NI)	NI	2026-12-28	2027-12-03	
130	30	M253	Air Handling Units & Cubicle Coolers (Non-NI)	Non-NI	2026-11-30	2027-11-05	
131	31	M254A	Dampers & Ductwork Accessories (NI)	NI	2027-03-01	2028-02-04	
132	32	M254B	Dampers & Ductwork Accessories (Non-NI)	Non-NI	2027-03-01	2028-02-04	
133	33	M255A	Normal Exhaust Air Cleaning Units (NI)	NI	2027-04-26	2028-03-31	
134	34	M255B	Fans (NI)	NI	2027-03-01	2028-02-04	
135	35	M255D	Fans (Non-NI)	Non-NI	2027-03-01	2028-02-04	
136	36	M258	Fire Pumps & Drivers (Non-NI)	Non-NI	2027-04-19	2028-03-24	
137	37	M260	Self Contained Breathing Apparatus (Non-NI)	Non-NI	2027-05-31	2028-05-05	
138	38	M262	Alternate AC Diesel Generator (NI)	NI	2027-03-22	2028-02-25	O
139	39	M262B	Mobile Diesel Driven Pump (Non-NI)	Non-NI	2027-05-31	2028-05-05	
140	40	M263	Emergency Diesel Generators (NI)	NI	2027-03-01	2028-02-04	O
141	41	M265	Single-Stud Tensioners (NI)	Non-NI	2027-05-31	2028-05-05	
142	42	M266	Mobile Diesel Generators (Non-NI)	Non-NI	2027-05-31	2028-05-05	
143	43	M273A	Flow Restriction Elements & Venturis (NI)	NI	2027-02-01	2028-01-07	
144	44	M273B	Flow Restriction Elements & Venturis (Non-NI)	Non-NI	2027-02-01	2028-01-07	
145	1	N201	Essential Service Water Pumps (NI)	NI	2027-02-01	2028-01-07	
146	2	N202	Centrifugal Pumps (ITNS) (NI)	NI	2026-09-28	2027-09-03	
147	3	N203	Diverse Containment Spray Pumps (NI)	NI	2027-03-01	2028-02-04	
148	4	N204	Heat Exchangers (ITNS) (NI)	NI	2027-02-01	2028-01-07	
149	5	N205	Shop Fabricated Pressure Vessels & Tanks (ITNS) (NI)	NI	2027-02-01	2028-01-07	
150	6	N206	In-Containment Refueling Water Storage Tank Sump Strainers (NI)	NI	2027-03-01	2028-02-04	
151	7	N207	Gaseous Radwaste System (NI)	NI	2026-12-28	2027-12-03	
152	8	N208	Liquid Radwaste System (Reverse Osmosis Package) (NI)	NI	2027-02-15	2028-01-21	
153	9	N209	Reverse Osmosis Concentrate Treatment System (NI)	NI	2027-01-18	2027-12-24	
154	10	N210A	Pressure Vessels & Tanks (NI)	NI	2027-02-01	2028-01-07	
155	11	N210B	Pressure Vessels & Tanks (Non-NI)	Non-NI	2027-02-01	2028-01-07	
156	12	N211	Radwaste Filters (NI)	NI	2026-11-30	2027-11-05	
157	13	N212	Geopolymer Solidification System (NI)	NI	2027-01-18	2027-12-24	
158	14	N214	Ex-core Detector Moderating Resin (Non-NI)	Non-NI	2027-05-31	2028-05-05	

Total No.	No.	Batch	Batch Description	NI / Non-NI	Pre-Announcement	Contract	Including Installation
159	15	N215	Containment Spray Nozzles (NI)	NI	2027-05-03	2028-04-07	
160	16	N216	Health Physics Equipment (NI)	Non-NI	2027-05-31	2028-05-05	
161	17	N217	Filter Handling Equipment & Solid Waste Compactor (NI)	NI	2027-03-01	2028-02-04	
162	18	N221	Decontamination Equipment (NI)	Non-NI	2027-05-31	2028-05-05	
163	19	N222	Positive Displacement Pump Suction Stabilizer & Pulsation Dampeners (NI)	NI	2026-12-28	2027-12-03	
164	20	N223	Essential Service Water Debris Filters (NI)	NI	2027-03-01	2028-02-04	
165	21	N224	New & Spent Fuel Storage Racks (NI)	NI	2026-11-30	2027-11-05	
166	22	N227	Fuel Inspection Equipment (NI)	NI	2027-03-29	2028-03-03	
167	23	N229	Passive Autocatalytic Recombiners (NI)	NI	2026-11-30	2027-11-05	
168	24	N231	Safety Depressurization & Vent System (SDVS) and Steam Generator Blowdown System(SGBS) Spargers (NI)	NI	2027-03-01	2028-02-04	
169	1	P202A	Shop Fabricated Piping for ITNS (NI)	NI	2027-03-22	2028-02-25	
170	2	P202B	Shop Fabricated Piping, DN 350 & Larger for Non-ITNS (NI)	NI	2026-11-30	2027-11-05	
171	3	P202F	Shop Fabricated Piping, DN 350 & Larger for Non-ITNS (Non-NI)	Non-NI	2026-11-30	2027-11-05	
172	4	P202C	Shop Fabricated Piping, DN 300 & Smaller for Non-ITNS (NI)	NI	2026-11-30	2027-11-05	
173	5	P202G	Shop Fabricated Piping, DN 300 & Smaller for Non-ITNS (Non-NI)	Non-NI	2026-11-30	2027-11-05	
174	6	P202D	Shop Fabricated Bending Piping (NI)	NI	2027-05-03	2028-04-07	
175	7	P202E	Shop Fabricated Bending Piping (Non-NI)	Non-NI	2027-05-03	2028-04-07	
176	8	P204	Manual Steel Gate, Globe and Check Valves, DN 65 & Larger for ITNS (NI)	NI	2027-02-01	2028-01-07	
177	9	P206A	Steel Gate & Globe Valves With Actuator for ITNS (NI)	NI	2027-03-01	2028-02-04	
178	10	P206B	Steel Gate & Globe Valves With Actuator for Non-ITNS (NI)	NI	2027-02-01	2028-01-07	
179	11	P206F	Steel Gate & Globe Valves With Actuator for Non-ITNS (Non-NI)	Non-NI	2027-02-01	2028-01-07	
180	12	P206C	Controlled Closure Check Valves (NI)	NI	2027-03-29	2028-03-03	
181	13	P206D	Tilting Disc Check Valves (NI)	NI	2026-12-28	2027-12-03	
182	14	P206E	Tilting Disc Check Valves (Non-NI)	Non-NI	2026-12-28	2027-12-03	
183	15	P207A	Manual Steel Gate, Globe and Check Valves, DN 50 & Smaller (NI)	NI	2027-02-22	2028-01-28	
184	16	P207B	Manual Steel Gate, Globe and Check Valves, DN 50 & Smaller (Non-NI)	Non-NI	2027-02-22	2028-01-28	
185	17	P208A	Diaphragm Valves (NI)	NI	2026-12-28	2027-12-03	
186	18	P208B	Diaphragm Valves (Non-NI)	Non-NI	2026-12-28	2027-12-03	
187	19	P209A	Manual Steel Gate, Globe and Check Valves, DN 65 & Larger for Non-ITNS (NI)	NI	2026-12-28	2027-12-03	
188	20	P209B	Manual Steel Gate, Globe and Check Valves, DN 65 & Larger for Non-ITNS (Non-NI)	Non-NI	2026-12-28	2027-12-03	
189	21	P214A	Steel Plug Valves (NI)	NI	2027-04-19	2028-03-24	
190	22	P214B	Steel Plug Valves (Non-NI)	Non-NI	2027-04-19	2028-03-24	
191	23	P216A	Strainers (NI)	NI	2026-12-28	2027-12-03	
192	24	P216B	Strainers (Non-NI)	Non-NI	2026-12-28	2027-12-03	
193	25	P217	Steam Traps and Drain Traps (Non-NI)	Non-NI	2027-05-31	2028-05-05	
194	26	P218	Valve Extension Rods (NI)	NI	2027-05-31	2028-05-05	
195	27	P220A	Flexible Metal Hoses (NI)	NI	2027-04-19	2028-03-24	
196	28	P220B	Metallic Expansion Joints & Flexible Metal Hoses (Non-NI)	Non-NI	2027-04-19	2028-03-24	
197	29	P223	Containment Piping Penetrations (NI)	NI	2027-03-29	2028-03-03	