

Aspen Power Station  
Procurement Status Report

Pkg No	Contract Name	Description	Forecasted RFP Issue Date	Award Date	Awarded to	Contact
5.1110	Steam Turbine and Generator (STG)	125 MW Steam Turbine		1/31/2024	Siemens Energy Inc Orlando, FL, US	Shawn Thompson (407)-242-3934 shawn.l.thompson@siemens-energy.com
5.1120	Gas Turbine and Generator (GTG)	245 MW Gas Turbine		1/31/2024	Siemens Energy Inc Orlando, FL, US	Shawn Thompson (407)-242-3934 shawn.l.thompson@siemens-energy.com
5.1215	Heat Recovery Steam Generator (HRSG)	Waste heat recovery from the Gas Turbine utilized to generate steam to feed the Steam Turbine.		2/9/2024	Nooter Eriksen Inc Fenton, MO, US	Joe Killebrew (636)-651-1344 jbkillebrew@ne.com
5.2230	Air Cooled Condenser (ACC) Furnish Only	Cools exhaust steam from the Steam Turbine back to liquid and recycles it for steam cycle use in the Heat Recovery Steam Generator.		3/19/2024	Evapco Dry Cooling, Inc. Bridgewater, NJ, CA	Steve Burrows (908)-895-3242 steve.burrows@evapcodc.com
5.8110	Site Preparation	Site clearing, construction laydown & parking areas, temporary roads, perimeter fencing and gates.		3/26/2024	Allan Construction Saskatoon, SK, CA	Mike Sellar (306) 477-6024 mike@allanconstruction.ca
5.8210	Piling	Deep foundation piling. Approximately 1,500 piles.		4/15/2024	Soletanche Bachy Canada Calgary, AB, CA	Chris Erle (403) 888-3436 chris.erle@sb-canada.com
5.5310	Major Electrical Equipment	Includes Power & Control Module (PCM), Main PCM, HRSG PCM, ACC PCM, and miscellaneous plant electrical equipment.		4/19/2024	Powell Canada Inc Acheson, AB, CA	Candace Gervais Candace.Gervais@Powellind.com
5.5240	Diesel Generator	1.25 MW Emergency Diesel Generator utilized if the plant is not operating and power has been lost from the grid.	1/26/2024			
5.4210	Turbine Cranes	- 110 Metric Ton Gas Turbine Bridge Crane - 60 Metric Ton Steam Turbine Bridge Crane	2/9/2024			
5.3220	Water Treatment Equipment	Raw water treatment system, Demineralization water treatment system, Chemically enhanced backwash system, Chemical base totes. Equipment supply and associated commissioning services.	2/26/2024			
5.8430	Construction Power (Erection)	Construction Power installation.	3/5/2024			
5.5220	Isolated Phase Bus Duct	Isophase bus duct from the GTG to the GTG GSU transformer. Isophase bus duct from the STG to the STG GSU transformer.	3/6/2024			
5.9110	Site Security	24/7 site security. Including monitoring of deliveries. Monitoring of contractors and craft entering and exiting the site.	3/8/2024			
5.9130	Site Medical	Initial first aid response located on site.	3/8/2024			
5.8220	Power Block Foundations & U/G	Underground piping, electrical, and Power Block foundations.	3/13/2024			
5.8221	Balance of Plant (BOP) Foundations	Balance of Plant foundations (remaining foundations that are outside of the Power Block).	3/13/2024			
5.2981	Shop Erected Tanks	(2) 250K gallon Service/Fire water storage tanks, (1) 150K gallon Demineralized water storage tank.	3/19/2024			
5.8530	Pre-Engineered Buildings (F&E)	Pre-engineered building Design, Piling, Foundations, Structural Steel Erection, Siding, Roofing, Building Finishes, HVAC, Electrical, and Plumbing for an Administration Building and a separate cold storage warehouse.	4/1/2024			
5.C208	Substation Steel	Structural Steel supply and erection for a 230 KV switchyard at the plant site.	4/1/2024			
5.9021	Site Services	Site maintenance, construction lighting, snow removal, dust suppression.	4/15/2024			
5.4220	Miscellaneous Hoists	(17) Miscellaneous maintenance and service hoists.	5/14/2024			
5.5510	Large Power Cable	High voltage cable supply only.	5/15/2024			
5.2980	Shop Fabricated Tanks	Closed cooling water head tank, STG atmospheric drains tank, HRSG blowdown tank.	5/16/2024			
5.4520	Structural Steel	Power house building structural steel supply only.	5/30/2024			
5.4410	HVAC Equipment	Combustion unit heaters, air handling units, air destratifying unit, roof exhaust fans, insulated motorized dampers, gravity roof ventilators. Equipment for main power house and cold storage building, fuel gas conditioning, and flammable storage.	6/3/2024			
5.2510	General Service Butterfly Valves	Supply only.	7/11/2024			
5.2530	General Service Control Valves	Supply only.	7/11/2024			
5.2520	High Pressure Manual and Actuated Valves	Supply only.	7/19/2024			

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5.2531	Severe Service Control Valves	Supply only.	7/19/2024			
5.2521	Low Pressure Manual and Actuated Valves	Supply only.	7/25/2024			
5.2540	General Service Ball Valves	Supply only.	7/25/2024			
5.6240	Pressure Instruments	Process pressure instrumentation supply only.	7/25/2024			
5.6250	Temperature Instruments	Process temperature instrumentation supply only.	7/25/2024			
5.8340	HVAC Install	Installation of Power House HVAC equipment provided in contract 5.4410.	7/26/2024			
5.8360	Fire Protection / Detection (F&E)	Fire suppression and detection design, furnish, and installation for Administration Building, Power House, Cold Storage Building, GTG, Electrical PCMS, Fuel Gas Conditioning, Flammable Material Enclosure, and Emergency Diesel Generator Enclosure.	7/26/2024			
5.8240	Powerhouse Steel Erection	Supply and erection for the power house buildings.	7/30/2024			
5.8245	Powerhouse Siding / Roofing	Supply and installation of the power house building siding and associated flashing.	7/30/2024			
5.6220	Flow Elements	Process flow elements instrumentation.	7/31/2024			
5.6210	Transmitters	Process measurement transmitters.	8/8/2024			
5.8515	Air Cooled Condenser (Erection)	Installation of ACC equipment supplied under contract 5.2230.	9/3/2024			
5.8420	Lightning Protection (F&E)	Plant lightning protection design, supply, and installation.	9/9/2024			
5.8335	Scaffolding	Scaffold supply and installation to support plant construction.	10/1/2024			
5.5515	Low Voltage, Instrument, and Controls Cable	Low voltage cable supply only.	10/15/2024			
5.8320	Mechanical Construction - HRSG & Main Pipe Rack	HRSG erection and main pipe rack installation. Scope includes the structural steel erection for the HRSG building.	10/16/2024			
5.8315	Heavy Haul & Gantry	Transportation of Gas Turbine, Steam Turbine, HRSG large components, and large Transformers from rail spur to project site. Includes setting of major equipment.	11/8/2024			
5.C203	Substation Materials	230 KV substation material supply only.	11/29/2024			
5.8322	Mechanical Construction - WT Area	Installation of water treatment equipment supplied by contract 5.3220. Includes setting of equipment, installation of piping systems and supplemental steel.	12/3/2024			
5.8321	Mechanical Construction - Turbines & BOP	Installation of GTG, STG, BOP equipment, and piping in the GTG Building and the STG building.	1/16/2025			
5.8410	Electrical Construction	Setting of Electrical Equipment, tray installation, lighting, security, communications, power, instrumentation, controls cable installation and termination.	1/28/2025			
5.8280	Painting	General coating of miscellaneous equipment. Includes touch up and final coatings.	1/31/2025			
5.8140	Site Finishing	Final roads and paving, landscaping (sidewalks, stone, trees, etc.).	2/5/2025			
5.9230	Electrical Testing	Electrical testing to support commissioning and startup of the plant.	6/7/2026			
5.9250	Performance Testing	Major equipment (GTG, STG, HRSG, ACC, aux load) performance testing.	6/7/2026			
5.9260	Emissions Testing	Gas Turbine emissions testing.	6/7/2026			
5.9270	Noise Testing	Near field and Far field testing.	6/7/2026			
5.9320	Chemical Cleaning	Pipe cleaning prior to startup.	6/7/2026			
5.9330	Steam Blow	Steam blow piping and diffusers.	6/7/2026			
5.9331	Startup Water	Water to support steam blows.	6/7/2026			
5.9340	Lube Oil Flushing	GTG, STG, and Boiler Feed Pump lube oil system flushing.	6/7/2026			
5.9341	Hydrolazing	Pipe and duct cleaning prior to startup.	6/7/2026			