

Category	Definition
Advertising & Marketing	Advertising, Communications, Direct Mail/Postage, Graphic Design, Market Research, Marketing, Print (Adv & Mktg Only), Promotional Items (Adv & Mktg Only), Public & Community Relations, Sponsorships, Video/Media, and Web Services.
Bolting/Fasteners	Nuclear safety related and non-safety related material (ie. screw, nut, washer, bolt, clamp, anchor, pin, stud, rod, etc). Will also include both off-the-shelf and specialty fasteners, CED pole line hardware, concrete anchor bolting, and HydraNuts.
Chemicals/Fuels/Lubricants	<p>Distillate Derivatives: Fuels, oils and lubricants (e.g. fuels, oils and lubricants, dielectric fluid, paints and coatings etc.</p> <p>Commodity Chemical: Caustic, sulphuric acid, sodium hypochlorite, aqueous ammonia etc.</p> <p>Specialty Chemicals: Bead and powdered resins, water treatment chemicals - sodium bromide, hydantoin, phosphonates (SHMP), amines, polyacrylates, boric acid, sodium pentaborate and other chemicals such as depleted zinc oxide and acetate, hydrazine etc.</p>
Clothing	Purchase and laundry services for flame resistant (FR) and non-flame resistant (NFR) clothing; and provides management of safety shoe program and prescriptions safety glass program.
Construction Services	<p>Distribution Overhead Electric: Pole replacement, Distribution Automation, Storm Hardening, Distribution Line Construction</p> <p>Transmission Overhead Electric: Tower Foundations, Tower Construction (incl. cellular service towers), Tower Raising, Reconductoring</p> <p>Substation Construction: Civil construction, Electrical construction</p> <p>High Rise Vaults: Vault Construction, Electrical Equipment and Reconductoring</p> <p>Distribution Electric Underground: Fault, Locate, and Repair, Horizontal Direction Drilling and Cable Replacement, Duct bank and conduit construction, Below grade civil construction, vaults, and manholes</p> <p>Transmission Electric Underground: Civil construction, Electrical construction</p> <p>Distribution Gas & Electric: Gas infrastructure expansion (URD and NRCG), Cable replacement programs</p> <p>Transmission Gas: Pipeline Integrity</p>
Contaminated Laundry	Providing Protective Clothing, laundry services, dissolvable modesty garments and dissolvable material processing to the nuclear sites.
Cooling Towers	Heat removal devices used to transfer process waste heat to the atmosphere.
Diesel Equipment	<p>Emergency diesel generator and fire pump diesel requirements.</p> <p><i>Parts, repairs, and on-site services for safety related and non-safety related diesel equipment, primarily used in Nuclear and minimally in Fossil generation plants.</i></p>
Distribution Transformers Diving	<p>Transformers.</p> <p>Procures the services of highly skilled divers and specialized equipment. The service falls into two main types of diving; non-radiological and radiological.</p> <p>This service involves maintenance and project management activities that include: inspection, welding, cutting, coating, cleaning/desludging. From Constellation's point of view the service provided under this category falls under two main types of diving.</p>

Elec Distribution Equipment	<p>Comprises most of the key components required to build and maintain an overhead and underground electric distribution system.</p> <p>Specific equipment includes, but is not limited to: Pole line hardware, Connectors, Insulators, Fuses, Cut-outs, Lightning arrestors, Molded rubber products (Cable Elbows, Dust Caps, Not PPE).</p>
Electrical Equipment	<p>Breakers, Switchgear, Relays, Transformers, Motor Control Centers, Grounding Devices, Variable Frequency Drives, Digital Controls</p>
Energy Efficiency	<p>Customer programs to drive energy savings include targeting specific behavior in both the Residential, Small Business, and Commercial & Industrial (C&I) markets.</p> <p>Energy Efficiency: Residential, Small Business, and C&I programs that include Customer rebates and discounts, direct installs and energy audits; retrofits and recommissioning; and community, municipal and educational programs</p> <p>Demand Response: Air conditioning cycling including thermostats and switches; water heater cycling; and dynamic pricing such as peak time rebate program</p>
Engineering/Technical Consulting	<p>Services, provided by external utility-focused design firms, necessary to develop conceptual and detailed design specifications, drawings, plans and studies to support new construction, maintenance modifications and capital projects.</p> <p><i>Nuclear and Power Engineering, Transmission and Substation Engineering, Distribution Engineering, New Business Engineering, and Project and Construction Management</i></p>
Environmental Services	<p>Environmental Consulting, Laboratory testing services, ISO 4001 Auditing, Investment Recovery and Recycling.</p> <p>Environmental Consulting: NPDE, SPCC, and Permitting</p> <p>Investment Recovery and Recycling: Recycling of scrap metal, wire, cable, transformers, reels, wood pallets, etc. Sale of excess inventory, and Salvage of used vehicles and miscellaneous equipment</p> <p>Industrial Services: Oil, Hazardous waste disposal</p>
Equipment Rental	<p>Vehicles and equipment sourced to temporarily supplement Constellation-owned vehicles and equipment. This category is divided into subcategories by equipment type, examples of the types of equipments in each subcategory are listed for information purposes.</p> <p>Construction: Backhoes, Trenchers, Tractors, Graders, Mini-excavators, Rollers & Compactors</p> <p>Aerial: Scissor Lifts, Boom Lifts, Manlifts, Fork Lifts, Cranes, Scaffolding</p> <p>General: Trailers, Generators, Compressors, Welders, Mobile Offices, Vacuum Excavators, Lighting, Carts, Rear Property Carts, Non fleet related equipment/material, Pressure Washers</p> <p>Trench Safety: Shoring, Crossing plates, Sheeting, Confined Space Equipment</p> <p>Medium/Heavy Duty Trucks: Bucket, Dump, and Stake Trucks; Tractor Trailers; Lugging and Cable Pullers; Digger Derricks</p> <p>Cars and Light Duty Trucks: Pick-ups, SUVs, Vans</p>
Facilities	<p>In providing maintenance, repair, and operation of Constellation commercial property and Real Estate services including Lease Management and Brokerage Services.</p> <p><i>Facilities Services include Elevators, HVAC, Janitorial Services, Roofing, Security Services, Paving, Fencing, Roads and Grounds Maintenance, Landscaping, Snow Removal, and Food Service</i></p>

Filters	<p>Integral part of power plants and used to remove impurities from critical systems.</p> <p>Filters: Air, Condensate filters, NSSS (Nuclear Steam Supply System), or Chemical and Volume Control System for the reactor, Fuel/Oil (lubrication), Water, Misc</p> <p>Elements & Parts or Misc Materials which Support Filters: Vessels, Guide rods, Hardware, O Rings/Gaskets</p> <p>Travelings Screens: Power plants use very large amount of surface water for cooling, and are required to protect the lives of fish using special fish screens</p> <p>Filtration Systems: Condensate filter demineralizer systems, Sump screens</p>
Financial Services	<p>Supplier managed services, delivered in many forms as determined by properly defined Scope of Work or regulation that help Constellation manage or improve the corporate financial strategy and overall operations.</p> <p>Most functions touch audit and accounting services, financial consulting and outlook, financial transaction processing, security and investment activities and tax consulting subcategories.</p>
Fleet	<p>Responsible for all vehicles, equipment and ancillary services.</p> <p><i>Vehicles, parts, tires, up-fitting, on-site fleet maintenance services, vehicle telematics (tracking and diagnostics), towing services, leasing and other fleet related services</i></p>
Freight	<p>Shipment of a commodity transported via water, land or air.</p> <p>Inbound Freight</p> <p>Direct Freight: Expedited shipments, time critical. LTL includes <13,000 lbs within size limitations. TL includes >13,000 lbs both ground and water.</p> <p>Parcel Freight: Shipments of small packages <150lbs, both ground and air services</p> <p>Courier Services: Dedicated shipments of small packages</p>
Gas Construction	<p>Broad based category encompassing several areas of construction and maintenance.</p> <p>Gas Transmission: Gate station maintenance and upgrade projects, transmissions reinforcement/expansion, transmission integrity</p> <p>Gas Maintenance: Optimain/reactive - main replacements, system reinforcements, public relocations, bare steel service replacement</p> <p>Infrastructure: Operation Pipeline (BOP), Accelerated Gas Infrastructure Modernization Program (AGIMP)</p> <p>Gas New Business: EmPower Program, GAMS, Customer/Contractor initiated request</p>
Gas Distribution Equipment	<p>Inclusive of those materials necessary to inspect, measure/monitor, regulate, and distribute natural gas.</p> <p><i>Gas products; Plastic pipes, valves and fittings; metal pipes, valves and fittings; meter accessories; open bin</i></p>
Gases	<p>Liquid and gaseous Hydrogen, liquid and gaseous Nitrogen, liquid Oxygen, liquid Carbon Dioxide, Argon welding gases, Helium, Carbon Dioxide, Calibration mixed gases, SF6 and Propane delivered in either bulk or cylinders.</p> <p><i>Cylinder and bulk gases</i></p>
Heavy Hauling and Lifting Services	<p>In support of lifting and handling of large loads: specialized and conventional lifting.</p> <p><i>Specialized lifting involves complex logistics and maneuvering requiring high level of engineering. Conventional lifting involves lighter loads.</i></p>

HR Services	Relocation Services, Benefits Administration, HR Consulting, Assessment, Development, OHS, Outplacement Services and Recruiting.
Inspections NDE (Non-NSSS)	Non destructive examination services including Flow Accelerated Corrosion, Visual, Ultrasonic, Liquid Penetrant, Radiographic, Eddy Current, remove visual inspection using tools such as borescopes, cameras, and crawlers; Quality welding electrical and other component inspections, and Authorized Nuclear Inspection.
Instrumentation/Controls	Material that measures or controls a variety of power plant processes such as flow, level, temperature, pressure, radiation, vibration, and related electrical equipment. <i>Circuit breakers (medium sized) and otor Control Center (MCC) buckets, Large Station Batteries, Nuclear Reactor Power Sensors (LPRMs, IRMs, SRMs), Temperature and Pressure Transmitters, Circuit Boards, relays, switches, power supplies, Solenoid valves, instrumentation fittings, Radiation monitors, Recorders, recording paper and other consumables, Parts, refurbishments and repairs for nuclear plant Safety Related (SR) and Non-Safety Related (NSR) Instrumentation and Controls components.</i>
IT Hardware	Includes all equipment used for computing, processing and storing applications and data.
IT Outsourcing	IT Infrastructure and Operations (I&O), Application Maintenance and Support (AMS) (e.g. Accenture) or Managed Services (e.g. TCS), other services (e.g. IT Security Managed Services provided by BT Americas) and Hosting Solution and Services (e.g. Mainframe Operations Outsourcing).
IT Professional Services	IT Projects
IT Software	Software License, Maintenance & Services (i.e. implementation, training) purchase, On-going Software Maintenance, Licenses and Subscription, Applications, Middleware, Database, Operating Systems, Large Account Reseller (LAR) Provided Software, Software as a Service – SaaS, and Cloud/Hosted Applications.
IT Telecom	IT Telecom products and services. <i>Direct Spend with various telephone/communications companies who own/operation the voice & data networks that connect Constellation to the outside world; direct spend with supplier who sell and support 2-way radio systems; spend with suppliers who provide Telecom related products/services.</i>
Mass Markets	Mass Market Customer Acquisition involves the end-to-end process of enrolling new customers in both the Residential (“Resi”) and Small Commercial (“SMB”) market segments.
Meters	Meters, Meter services, and AMI Network Services
MMC	Maintenance Modification Contracting, outsource labor
Mobile Crane - Equip and Parts, Motors	New equipment, parts, repairs, on-site services and storage vertical and horizontal motors including nuclear safety related and non-safety related, commercial, contaminated and EQ motors. Overlaps with small motors and parts managed through MRO or Power Transmission Equipment.
MRO	Includes range of items utilized to perform maintenance, repairs and operations. <i>Safety (safety glasses, vests, hardhats), Tools (hand tools and power tools), janitorial MRO (paper towlers, degreasers, mops), electrical (lighting, fuses, conduit), industrial (rope, lubricants, paints), building hardware (fixtures, locks, barricades), lab supplies (beakers, acetone, chemical buffers), power transmission equipment (couplings, bearings, hoses), rad pro (tacky pads, absorbents).</i>
NSSS	Services regarding the reactor vessels and supporting systems for power generation.

Office Services	Services and products that support the functional operation including but not limited to: office supplies, paper products and stationary, copying and printing, records management, mailroom services and equipment, promotional items, non-managed spend.
Pipes & Fittings	Includes both safety and non-safety related steel pipe, fittings and structural steel. <i>Pipe clamps, u-bolts, steam traps, snubbers and small diameter valves.</i>
Poles	Poles for distribution, emergency reserve transmission, decorative lighting and special projects Steel Poles: Transmission and substation steel poles and towers
Pumps	Includes parts, repairs, on-site services, and engineering services. Types of pumps include vertical and horizontal centrifugal, reciprocating, and rotary pumps, including specialty vacuum and EHC pumps. Mechanical seals are included in this category.
Radioactive Waste	Safe processing and disposal of liquid and solid Low Level Radioactive Waste (LLRW). The processing, transportation and disposal of Radwaste is heavily regulated by Federal and State NRC, EPA and OSHA. <i>Burial, On-Site Processing - Dewatering, Off-Site Processing – Concentrated Waste Drying, W/Metal IRF Processing, Additional Dewatering, Transportation, Consulting Services, Special Projects (Tritium, Large Object Disposal)</i>
REMP	Routine and emergency sample collection services, routine maintenance including sampling equipment calibration, land use census and shipping of samples to the analytical laboratories. Consultant services related to the monitoring services. This category includes monitoring of Air Particulates, Ground Water, Sediment, Fish, TLD (Thermoluminescent Dosimeter), Milk, and Vegetation samples.
Sealing Devices	Includes cut and sheet gaskets, spiral wound gaskets, packing, o-rings, and other specialty seals that are primarily used in the Nuclear and Fossil generation plants.
Spent Fuel Storage	Contracted service that requires safe storage of high level radioactive waste in dry and wet storage mediums.
Supplemental Labor	Staff augmentation labor (non-employee labor contracted to Constellation via a 3rd party specifically for short term support.
T&S Material	Equipment and parts used by the Transmission and Substation Groups in the delivery companies and GENCO. <i>Switchgear, circuit breakers, circuit switchers, disconnect switches, reactors, relays, substation batteries, and transformer testing equipment.</i>
T&S Material - Power Transformers	Power Transformers
Training	Training consists of training services and development opportunities to employees across Constellation's various operating companies and their respective business unit. <i>IT, Materials, Non-technical, Operations, Technical and Training</i>
Travel/Lodging	These services include commercial air transportation, lodging, car rental, executive jet charters, corporate aviation and reservation services provided by a travel management company and an online booking tool. <i>Travel management company, airlines, car rental, hotels and corporate aviation.</i>

Valve Services	Labor, supervision, materials, tools, and professional technical services necessary to support the on-site testing, calibration and/or repairs of valves; both safety & non-safety related, as well as off-site repairs.
Valves	Safety related and non-safety related valve and valve parts, and actuators and their associated parts
Welding	Speciality welding and turnkey across the fleet. <i>Welding and Speciality Welding</i>
Wire & Cable	Wire and Cable and installation services for High Voltage. Low Voltage: (600 Volt and below) – includes, overhead wire, storm wire, control cable, fiber, guy, etc Medium Voltage: (5kV to 35 kV) – Flat strap, Main line, URD, P&L, etc High Voltage: (69 kV to 345 kV) Other: Commercial and Safety Related for our generation fleet