

General Procurement Types	
No	Procurement Type
1	Indirect Procurement
2	Product Procurement
3	Project Procurement
Description	
Hardware, Software, and Services for internal company consumption.	
Devices, Infrastructure, and Embedded Software	
Drop off items such as Third Party Hardware, Software, and Services for customers.	

Exceptional Categories of Purchase	
No	Category of Purchase
1	Motorola Customer - Refund Purposes
2	Motorola Representative - Commission Payments
3	Political Contribution
Description	
Use only for refund purposes	
Use only when Motorola Representatives need to be registered as vendor for Commission Payments purposes	
Use only for new vendor for Political Contribution. Not a vendor of products or services.	

Indirect Procurement	
No	Category of Purchase
1	Indirect - Business Services & Operations - Advertising & Marketing
2	Indirect - Business Services & Operations - Business Consulting Services
3	Indirect - Business Services & Operations - Contract Labor
4	Indirect - Business Services & Operations - EHS Services
5	Indirect - Business Services & Operations - External Print
6	Indirect - Business Services & Operations - Financial Services
7	Indirect - Business Services & Operations - Fleet
8	Indirect - Business Services & Operations - HR Rewards & Compensation
9	Indirect - Business Services & Operations - HR Services
10	Indirect - Business Services & Operations - Learning
11	Indirect - Business Services & Operations - Legal Services
12	Indirect - Business Services & Operations - Loss Prevention & Security
13	Indirect - Business Services & Operations - Office & Print Services
14	Indirect - Business Services & Operations - Real Estate And Facilities
15	Indirect - Business Services & Operations - Trade Shows & Events
16	Indirect - IT & Engineering Solutions - Business Software
17	Indirect - IT & Engineering Solutions - Compute and Cloud
18	Indirect - IT & Engineering Solutions - Engineering And Mfg Eot
19	Indirect - IT & Engineering Solutions - Engineering Services
20	Indirect - IT & Engineering Solutions - Engineering Software
21	Indirect - IT & Engineering Solutions - Networks
22	Indirect - IT & Engineering Solutions - Technical Services
23	Indirect - IT & Engineering Solutions - Telecom
24	Indirect - IT & Engineering Solutions - Workplace Technologies
25	Indirect - Travel - Travel - Airfare, Lodging & Transportation
26	Indirect - Travel - Travel - Meals & Entertainment
Description	
Fees/costs associated with the development and production of advertising, including the creation of concepts, designs, copywriting, graphics and illustrations, layout and all production costs. Used for general advertising expenses which are not a component of a consumer or trade promotion, or POS materials.	
Expenses for individuals or outside firms providing specialized advice or work in an area of business expertise including general business planning, organizational redesign, marketing and sales assessment and redesign, business process reengineering, total quality management, new product development, and change management. Business Consulting is a miscellaneous category that contains distinct sub-categories: Strategic Consulting, Market Research, Translation & Localization Services, Record Management/Storage Services and Lobbying Services.	
Temporary personal resources contracted to perform a specific function supervised by Motorola Solutions manager, paid on time & materials, perform services on-site or at a customer/client site, includes professional & non-professional skill sets, no tangible deliverable other than worker performing assigned tasks	
Environmental Health and Safety - Activities related to environmental protection, occupational health, safety at work, compliance and best practices with the purpose of preventing and reducing accidents, emergencies and health issues at work.	
Bookbinding , Photocopying, Color copy or collating services, Engraving, Office machinery or equipment manufacture services, Black and white copy or collating services and Layout or graphics editing services for internal purposes	
Services from consulting firms an end-user needs to engage in order to complete a financial project and/or business audit	
Any purchases or services concerning Motorola Solutions owned or leased street legal and licensed vehicles and aircraft	
Employee Benefits including Medical, Dental, Vision, Pharmacy, LTD, etc.	
Human Resources activities provided by suppliers such as recruiting agencies, onboarding screenings, relocation services, etc.	
Motorola Solutions Learning internal/external professional trainings - Excluding Executive Coaching (part of HR Services)	
Motorola Solutions costs related to legal services required in the preparation, study, proceedings and litigation of legal action	
Supplies, systems and services to protect Motorola Solutions individuals and assets	
Expenditures for general desk supplies and office equipment and expenses for services related to printing	
The management and operation of Motorola Solutions global real estate locations.	
- Facilities maintenance - Ongoing services to ensure functionality of the building. Daily operations include preventative maintenance (heating & air conditioning, electrical, building and equipment repairs and general upkeep (cleaning, landscaping, roads and grounds).	
- Utilities - includes services such as electricity, water, natural gas that are provided by a public utility. Also includes cable television / internet services.	
- Lease & Rent services - include building and property acquisitions, sales, relocations, new leases, lease renewals and sub-leasing activities.	
External costs associated with organized gatherings taking place within or outside of Motorola Solutions facilities	
Software used internally within Motorola Solutions to meet the needs of the business. Excludes software developed under contract and software used in Motorola Solutions products.	
Ordering computer infrastructure and cloud services for indirect purposes.	
Engineering and manufacturing test equipment (front end and back end testing) prototype tools and instruments for Motorola Solutions internal use only (not for resale).	
Services related to development, customization, support & maintenance, testing, integration/deployment of Motorola branded products/software through 3rd party provider.	
All software tools used for development purposes or used mainly by engineering teams regardless of whether the outcome directly reverts to the final product.	
Network includes specific hardware, software, security and circuit all working together to exchange data and video for internal use.	
Technical services provided by a 3rd party who has expertise in Information Technology designed for global business applications. This would include custom software development, integrations and maintenance of those systems	
Telecom includes specific hardware, software, and wireline and wireless circuit all working together to exchange voice and VOIP/data services for internal use.	
Indirect only Services, Software, and Hardware tools used for employee purposes to be able to perform their job functions.	
Airfare, Lodging & Transportation costs during business trip.	
Meals & Entertainment costs during business trip	

Product Procurement	
No	Category of Purchase
1	Product - ODM, Batteries & Software - Accessories
2	Product - ODM, Batteries & Software - Batteries
3	Product - ODM, Batteries & Software - JDM
4	Product - ODM, Batteries & Software - Power Supply
5	Product - ODM, Batteries & Software - Software
6	Product - Platform - Acoustics
7	Product - Platform - Antennas
8	Product - Platform - Connectivity
9	Product - Platform - Displays
10	Product - Platform - Sensor
11	Product - Platform - Switches/Controls
12	Product - Strategic - Cables
13	Product - Strategic - Connectors
14	Product - Strategic - Crystal/Filters
15	Product - Strategic - Die Casting
16	Product - Strategic - Diecut
17	Product - Strategic - DLL
18	Product - Strategic - Flex
19	Product - Strategic - Lens
20	Product - Strategic - Metals
21	Product - Strategic - Passives
22	Product - Strategic - PCB
23	Product - Strategic - Plastics
24	Product - Strategic - Rubber
25	Product - Supply Chain - Chargers
26	Product - Supply Chain - Distribution & Warehousing
27	Product - Supply Chain - EMS
28	Product - Supply Chain - Logistics
29	Product - Supply Chain - Manuals/Packaging
30	Product - Supply Chain - Mech Assembly
31	Product - Supply Chain - PCM
32	Product - Supply Chain - Repair
33	Product - Technical - APPW
34	Product - Technical - Memory
35	Product - Technical - Processors
36	Product - Technical - RF
Description	
Audio accessories, cables for accessories, wearable accessories, carry cases and cradles developed under the ODM model (non in-house designed)	
Lithium Polymer, NiMH & Coin Cells, Non-Serminia Battery Packs	
ODM or JDM product outsourcing (non in-house designed or joint development with ODM suppliers)	
Power supplies for products and infrastructure devices	
Software embedded in infrastructure and device products. Also tightly integrated software for on premise and cloud based solutions.	
Components used in devices for audio function including the speakers, microphones, receivers and vibrators	
Antenna accessories designed for use with the two way radios. The antenna category consists of LMR (whips and stubby), Custom Embedded, SMT Embedded, GPS Patch, MIMO, and Panels technologies.	
Components used in devices/ systems for wireless technologies including WiFi, Bluetooth, NFC, and wired technology including Ethernet PHY IC and USB PHY IC with internal intelligence that helps to process the communication protocol	
Components used in devices/ systems for visual presentation of data or images including touch panel which is normally layered on the top of a display as a user interface component. This include camera module used for taking photos and recording videos	
Sensors category consists of MEMS Sensors and Analog Sensors. It has included accelerometers, magnetometers, gyroscopes, barometer, proximity/ambient light, temperature, hall effect sensors.	
Components used for making and breaking the connection in an electric circuit that involves user interface which get trigger from outside. It included Frequency Switch, Volume Potentiometer, Encoder, Tact Switch, Push Button Switch, Dip Switch, Slide Switch, Rocker Switch, Toggle and Relay	
Purchases of an electrical cable that are an assembly of one or more wires running side by side or bundled, which is used to carry electric current. the functionality of the cable is for data transfer, signal, and charging devices. This part goes into a common manufactured product sold to the customers that belong to MSI Product.	
Purchases of an electromechanical device used to join electrical conductors and create an electrical circuit. The connector category consists of Stamping/CNC, injection molding, and insert molding technologies. The functionality for the connector is to connect both ends of the cable to another device for data or signal transfer or charging purposes This part goes into a common manufactured product sold to the customers that belong to MSI Product.	
Crystal filters components of all types, used in production of hardware, allowing frequencies to "bypass" through an electrical circuit while attenuating undesired frequencies.	
Costs associated with the development and production of diecast direct components.	
Costs associated with the development and production of die cut direct components.	
Semiconductor components used in devices and/or systems. Consists of power and small signal discrete including diodes, FET, MOSFET, standard logics, LEDs, linear and analog devices. Does not include RF discretres.	
A flexible printed circuit board features a combination of several printed circuits as well as components that are positioned on a flexible substrate. These circuit boards are also known as flex circuit boards, flex PCBs, flex circuits, or flexible printed circuits.	
Cover window for display, made of plastics PC sheet or glass (Gorilla Glass).	
Comprises mainly of various components produced via Precision Stampings, Sheet Metal and Hardware processes to support metal piece parts applications across business platforms.	
Electronic passive components used in production of hardware, which consumes energy, Le capacitors, resistor, transformers.	
Printed circuit board (PCB) mechanically supports and electrically connects electrical or electronic components using conductive tracks, pads and other features etched from one or more sheet layers of copper laminated onto and/or between sheet layers of a non-conductive substrate. PCBs can be single-sided (one copper layer), double-sided (two copper layers on both sides of one substrate layer), or multi-layer (outer and inner layers of copper, alternating with layers of substrate).	
Injection molding plastics parts function as housing, enclosure, bezel, button, knobs etc.	
Compression molding rubber parts, seal, O-ring, keypad, button, Mylar dome etc.	
SMT, mechanical assembly and test for sub-parts or finished goods of charger in accordance to MSI design and requirements	
Fees/Costs associated with storing MSI or supplier product for production or for shipment to customers. It should not include document storage suppliers	
Electronics Manufacturing Services covering SMT, Assemblies and Finished Good Products in accordance with MSI design and requirements.	
Fees/Costs involved with transportation of Motorola or supplier owned products. Various modes of transport include, ocean freight, air freight, trucking and parcel. It should not include household good transport (moving companies), bus or taxi services.	
Commercial, Supplier pricing associated with manuals and packaging for products needed by MSI to meet consumer demand/requirements.	
Packaging consists of boxes, foam, pallets, trays. Manuals consist of leaflets, and user guides.	
SMT, mechanical assembly and test for sub-parts or finished goods in accordance to MSI design and requirements, including front housing kits, battery PCB/flex, charger, remote speaker microphone, etc.	
Production consumable material that is applied and structured in the product design, e.g., solder paste, adhesive, silicone, etc.	
Repair of MSI products or 3rd part equipment sold to MSI customers.	
A = Audio, P = Power Management, P = Programmable Logic and W = Wide Area Networking ICs	
Semiconductors that store code / data, like DRAM and NAND / NOR Flash	
Microprocessors and Microcontrollers used in Portables, Handhelds, Chargers and Accessories	
Radio Frequency ICs and Power Amplifiers, along with Application Specific ICs (ASIC) used in Portables and Handheld devices	

Project Procurement		
No	Category of Purchase	Description
		ANE Power (Ancillary Network Equipment) category includes DC Power Systems, Uninterruptible Power Supplies (UPS), Power Supplies, Generators, Batteries, Surge Suppression and Alternate Energy Solutions (e.g. solar). 1. Alternate Energy consists of green technology and off-grid (no utility power) type of products such as solar panels/collectors, generators, batteries, fuel cells and wind turbines. 2. DC Power Systems and Batteries includes items such as DC power racks, rectifiers, DC distribution, DC breakers, inverters and sealed lead-acid batteries 3. Generators include LP [gaseous, vapor or liquid] and diesel generators, diesel fuel tanks and automatic transfer switches (ATS) 4. Power Supplies includes items such as AC power supplies (i.e. 120V-13.8VDC, etc), switching power supplies (120 or 240VAC[switchable]-13.8vDC), DC-DC converters, DC-AC inverters, battery back-up chargers. Surge Suppression includes all surge protection devices (SPD) and transient voltage surge suppression (TVSS) types of products Resold or required for product/service offerings to end customers (not for internal use).
1	Project - Hardware - ANE Power	Resold or required for product/service offerings to end customers (not for internal use).
2	Project - Hardware - Audio Logging	Audio Logging Equipment and audio recorder software. Resold or required for product/service offerings to end customers (not for internal use).
3	Project - Hardware - Backhaul Equipment	Backhaul Equipment & Accessories (Microwave, Fiber Optic, Satellite). Includes products related to microwave communications, optical transport (fiber optics), and satellite communications that provide communication links from radio site to radio site Resold or required for product/service offerings to end customers (not for internal use).
4	Project - Hardware - Civil Equipment	Civil Infrastructure Equipment (Towers, Shelters, etc.) and Accessories. 1. Rapid Deployment Site Solutions (transportable trailers/cell on wheels) and Outdoor Cabinets to provide back-up support to primary systems in the event of an emergency/catastrophe. Primarily used at remote locations (i.e. mountain tops), roof tops, base of communication tower or special events/demonstrations (deployables). When other prefabricated structures won't fit, outdoor cabinets provide space-efficient solutions. Applications include crowded communication sites and rooftop installations. 2. Communication buildings and shelters including Motorola Standard Buildings (MSBs - concrete), Motorola Alternative Buildings (MABs - steel), or custom buildings 3. Self-Support Towers, Guyed Towers, and Monopole Towers Resold or required for product/service offerings to end customers (not for internal use).
5	Project - Hardware - Console Furniture	Console Furniture for Dispatch Centers and Public Safety Agencies Resold or required for product/service offerings to end customers (not for internal use).
6	Project - Hardware - Console Systems	Teleconferencing consoles and Dispatch Consoles solutions. Resold or required for product/service offerings to end customers (not for internal use).
7	Project - Hardware - GPS & Timing	GPS / Timing includes time keeping technology that requires extremely precise synchronization as well as GPS technology used in telematics. Resold or required for product/service offerings to end customers (not for internal use).
8	Project - Hardware - IP Network Access	Network Access includes switches, routers, gateways and accessories. This equipment is used by many teams including Astro, DiMetra, LTE and Enterprise Managed Services Resold or required for product/service offerings to end customers (not for internal use).
9	Project - Hardware - Project Based	Computing peripherals such as modems, track balls, foot switches, speakers etc. Body Worn Camera User Device, Security cameras, Video Backhaul Equipment, Portable Antennas & Accessories, Ruggedized monitors, Touch screens and videowalls. This category is used when the products required do not align to our other categories or the supplier is not fully product or project managed Resold or required for product/service offerings to end customers (not for internal use).
10	Project - Hardware - Racks & Cabinets	Industrial & Commercial Enclosures & Accessories for electrical and electronic equipment protection for virtually any environment Resold or required for product/service offerings to end customers (not for internal use).
11	Project - Hardware - RAN	The Wireless Network Infrastructure LTE Equipment category includes RAN and Core equipment related to LTE, including equipment from our Strategic Alliance Partner, Ericsson. Resold or required for product/service offerings to end customers (not for internal use).
12	Project - Hardware - RF Systems	1. Power Monitoring includes RF Power Monitoring Products 2. RF Antenna include omni antennas, dipole antennas, yagi antennas, indoor antennas, LTE Antennas, etc. 3. RF Conditioning includes filters, combiners, multicouplers, tower top amplifiers, duplex systems, etc. 4. RF Path includes Transmission Line, Connectors, Feeder Cable, Radiating Cable, Coupler, Splitter, Coaxial Cable, Coax Resold or required for product/service offerings to end customers (not for internal use).
13	Project - Hardware - Servers, Workstations & Storage	Servers/Workstations/Storage consists of laptops, servers, workstations, storage devices, hard drives, power supplies, and accessories. This equipment is used by many teams including Astro, DiMetra, LTE, PremierOne and Global Services. Resold or required for product/service offerings to end customers (not for internal use).
14	Project - Hardware - Test & Measurement	Broad range of equipment used to test and qualify Motorola products and solutions Resold or required for product/service offerings to end customers (not for internal use).
15	Project - Software - 3rd Party Application	3rd Party Software Solutions and Applications NOT embedded into a Motorola Product and it's Maintenance and Support. Resold or required for product/service offerings to end customers (not for internal use).
16	Project - Software - Emergency Solutions	Emergency Solutions consists of Software and Services that are core components of the NGCS and ECH sleeves which are NOT managed by other disciplines or categories. Examples: Selective Routing, Location Database Management, Text to 911 Services, OSP Aggregation, etc. Resold or required for product/service offerings to end customers (not for internal use).
17	Project - Software - GIS	GIS Software OEM embedded, GIS Software Maintenance/Support for OEM embedded, GIS Installation/Configuration and Data Management Services. Resold or required for product/service offerings to end customers (not for internal use).
18	Project - Support Services - Cloud Services	Cloud hosting services. Resold or required for product/service offerings to end customers (not for internal use).
19	Project - Support Services - Maintenance, Support & On-Site Services	Maintenance, Support, and On-Site Services includes Shops/Partners/Suppliers who maintain, repair and support 3rd Party Products MSI resells as part of its offerings Note: Maintenance, Support and On-Site Services for certain OEM equipment may also be provided by the OEM Suppliers. Resold or required for product/service offerings to end customers (not for internal use).
20	Project - Support Services - Network & Operations Management Solutions	Network Management & Security Software or SaaS solutions that are directly resold to customers or used as part of a Motorola Services that are sold to customers. These Network Management or Security products include solutions that are used by the Motorola Central Managed and Support Operations (CMSO) and Security Services organizations to provide services to Motorola customers. The Solutions also include Network Management or Security Software and SaaS products resold directly to Motorola customers for Project specific engagements.
21	Project - Support Services - Networks (Customer Projects)	Telecommunications Leased Lines (i.e. Broadband circuits) provided by a 3rd party, Data Center Co-location Service used for services. Resold or required for product/service offerings to end customers (not for internal use).
22	Project - Support Services - Site Leases	Site Leases (e.g. Tower leases). Resold or required for product/service offerings to end customers (not for internal use).
23	Project - Support Services - Telecom (Customer Projects)	Mobile Broadband/Voice/Data plans (e.g. Wireless plans for WAVE or APX NEXT) provided by a 3rd party. Resold or required for product/service offerings to end customers (not for internal use).
24	Project - System Integration - Backhaul Services	Backhaul Design and Implementation Services (Microwave, Fiber Optic, Satellite) provided by a 3rd Party entity. Microwave (MW) services consist of all design and engineering services and implementation services of MW equipment. Resold or required for product/service offerings to end customers (not for internal use).
25	Project - System Integration - Civil Services	The Civil Infrastructure Services category consists of 3 sub-categories: 1. Site Development/Site Work: 3rd party Service Providers capable of providing site specific requirements for civil, electrical and mechanical efforts. Includes efforts such as demolition, access road development, site compounds (fencing, gravel, etc), foundations (tower, shelter, etc), tower erection, installation of antennas and transmission lines (tower climbing), ice-bridges, shelter off-load/set, generator installation, electrical work including installation of DC power systems and batteries, grounding, tenant improvement, etc. 2. Engineering & Architectural as related to civil/site development efforts. Includes site surveying services, architectural & engineering services, environmental services, evaluation and testing services, and tower mapping 3. Site Acquisition includes 3rd Party Service Providers capable of providing real estate/site acquisition services, site leasing/acquisition, zoning, permit preparation, permitting coordination and expediting, and serve as a property specialist Resold or required for product/service offerings to end customers (not for internal use).
26	Project - System Integration - Install Services	Installation Services including Fixed Network Equipment (FNE), Subscriber Programming & Installation, Mobile Video, MOSCAD, and various other installations associated with MSI branded and 3rd party equipment. Note: Installation Services for certain OEM equipment may also be provided by the OEM Suppliers. Resold or required for product/service offerings to end customers (not for internal use).
27	Project - System Integration - Professional Services	Professional Services includes White Collar/Technical/Smart hands Services such as: Engineering, Project Management, Rebanding, R56 Audits Resold or required for product/service offerings to end customers (not for internal use).