

San Francisco Green Purchasing Program
Summary of Specifications for Products Purchased by City Departments

PRODUCT CATEGORY (black text)	PRODUCT SUBCATEGORY (blue text)	SPECIFICATION OR ECOLABEL	REQUIRED or SUGGESTED	CITYWIDE CONTRACT AVAILABLE?
Art Supplies	<i>Barrier Creams</i>	The Department of the Environment has screened the listed products individually, and confirmed that they do not contain carcinogens, asthmagens, mutagens, endocrine disruptors, neurotoxins or reproductive toxicants.	Suggested	No
	<i>Brush Cleaners</i>		Suggested	No
	<i>Mediums and Gessos</i>		Suggested	No
	<i>Paint</i>		Suggested	No
	<i>Solvents and Oils</i>		Suggested	No
	<i>Varnishes</i>		Suggested	No
Automotive	<i>Parts Washers</i>	Parts washers designed for use with aqueous cleaning solutions.	Required	No
	<i>Shop Towel Services</i>	All carpet, mat and upholstery cleaners and laundry detergents must either be: <ul style="list-style-type: none"> •Listed on the SF Approved Products list, available at www.sfapproved.org -OR- •Certified under Green Seal GS-37, Cleaning Products for Industrial and Institutional Use, -OR- •Certified under Green Seal GS-51, Laundry Care Products for Industrial and Institutional Use, -OR- •Listed by the US Environmental Protection Agency's Design for Environment Program 	Suggested	No
	<i>Spraying Equipment</i>	Spray cans must be reusable and refillable. Compressed air is used as a propellant.	Suggested	No
	<i>Vehicles</i>	A passenger vehicle or light-duty truck requested for purchase must be an approved make and model Click here for criteria document	Required	Yes
Automotive Fluids	<i>Fuel</i>	Use 20% biodiesel (B20) and where possible use 100% biodiesel (B100) in city diesel vehicles.	Required	Yes
	<i>Hydraulic Fluid (Biobased)</i>	The contractor must provide services to take back and re-refine used biobased hydraulic oil. Products must be certified by Ecologo CCD-068 (Industrial Lubricants- Vegetable Based) and be listed in the USDA BioPreferred Catalog. Hydraulic fluid must be readily biodegradable and non-hazardous ISO 40 grade hydraulic tractor oil for use in general purpose hydraulic systems. This oil must be a direct replacement for petroleum oil based hydraulic tractor fluids. Oil must meet or exceed the requirements of petroleum oil based hydraulic fluids and have excellent anti-wear characteristics. Hydraulic system must be factory filled with bio-degradable hydraulic oil. Oil certifications must be provided at delivery. Hydraulic tank must also be clearly marked with decal stating it contains bio-degradable oil. 1.Products supplied need to be rated as Commercial and/or Industrial Grade. 2.All products shall be American Petroleum Institute certified. 3.Products must meet the performance and warranty requirements of the manufacturers listed in the specifications	Suggested	No
	<i>Motor/Engine Oil (Re-refined)</i>	Motor/engine oil must: 1.Be certified by the new American Petroleum Institute (API) Engine Oil Licensing and Certification System (EOLCS) and the International Lubricant Standardization and Approval Committee (ILSAC) and the Society of Automotive Engineers (SAE) and carry the appropriate certification symbol(s) (either the sunburst or starburst) specific to that product. In order to meet 2007 emission standards, Bidders must also have oils falling under API service category CJ-4, where appropriate. Bidders should indicate product availability in their bid responses. Copies of API/SAE certification, ILSAC compliance and warranties must be submitted with bid response. Warranties must provide for the full-cost replacement of all equipment that is damaged as direct result of oil that does not meet the required performance specifications when used appropriately. 2.Include as many as possible of the following re-refined motor oil products: 15W40, 10W30, 5W30, 5W20, 30W, 20W, and 40W. Preference may be given to Bidders that can supply all of them as well as additional products. 3.Be certified by Ecologo CCD-054: Automotive Engine Oil- Recycled (at least 55% rerefined base stock) OR 4.Contain a minimum of 75% re-refined base stock (unless the products falls under one of the exceptions contained in this document). Bidders must identify the manufacturer which is providing re-refined base stock and include in their response to the RFR, a letter from said manufacturer certifying the actual re-refined content and that all re-refined base stock meets all requirements of this RFR. The only exceptions are: 1.5W20, which City staff can use on a Limited Use basis. Thus, a re-refined base with a minimum of 50% re-refined base stock is desirable, but not required. 2.5W30 oil, where the base stock must be a minimum of 50% re-refined. 3.It is desirable that the vendor offers a closed-loop system wherever possible and feasible for collecting used motor oil for the sole purpose of recycling the product into new motor oil.	Suggested	No
Building Supplies & Services	<i>Building Materials</i>	Most building materials are outside the scope of this website. Green building standards, such as Build It Green and the US Green Building Council's LEED system, have spurred the development of several sophisticated online directories of green building materials listed on the SFApproved.org	Suggested	No
	<i>Flooring: Carpet</i>	Certification under NSF-140.	Suggested	No
	<i>Services: Moving</i>	Rent reusable, sturdy plastic moving boxes instead of cardboard.	Suggested	No

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	<i>Services: Pest Management in Buildings</i>	SF Environment created a rigorous request for proposals for pest management services that requires third-party certification, site visits and sample IPM plans. Pest control contractors must demonstrate a full working knowledge of and commitment to the integrated pest management approach: 1. Monitor each pest ecosystem to determine pest population, size, occurrence, and natural enemy population, if present. Identify decisions and practices that could affect pest populations. Keep records of such monitoring; 2. Set for each pest at each site and identify in an IPM implementation plan, an injury level, based on how much biological, aesthetic or economic damage the site can tolerate; 3. Consider a range of potential treatments for the pest problem. Employ nonpesticide management tactics first. Consider the use of chemicals only as a last resort and select and use chemicals only within an IPM program and in accordance with the provisions of the IPM Ordinance (Chapt. 3, Environment Code). Click here for generic request for proposals language	Required	Yes
Building Supplies & Services	Wood	CRITERIA FOR PLASTIC LUMBER-LANDSCAPING TIMBERS AND POSTS HDPE: 25-100% postconsumer content, 75-100% total recycled content Mixed plastics/Sawdust: 50% postconsumer content, 100% total recycled content HDPE/Fiberglass: 75% postconsumer content, 95% total recycled content Other mixed resins: 50-100% postconsumer content, 95-100% total recycled content (from EPA's Recommended Recovered Materials Content Levels) CRITERIA FOR PRESERVATIVE-TREATED WOOD SF Environment used the following criteria to evaluate potential alternatives to wood preservatives containing arsenic: 1. If the product is pressure treated, treatment must be standardized by American Wood Products Association for the intended use. This requirement helps ensure that the treatment meets specifications to minimize leaching. 2. Product must not be used in a manner that US EPA prohibits or discourages. 3. Product or use must not violate state or local law, policy, or published best management practices. 4. Product may not result in the release or creation of dioxins during manufacture or disposal. 5. Product, constituents, or contaminants may not be listed on the EPA Priority PBT list or the EPA Waste Minimization Priority Chemicals list.	Suggested	No
Cleaners	<i>Abrasive Cleaners</i>	Products must be certified under UL 2759 (formerly Ecologo CCD-146) or recognized under the US EPA Safer Choices/Design for the Environment Program. The Department of the Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, to determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Suggested	Yes
	<i>Bathroom Cleaners</i>	Products must be certified under the Green Seal GS-37 ecolabel. San Francisco Department of the Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, to determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Required	No
	<i>Carpet Cleaners</i>	Products certified by one of the two ecolabels below: 1. UL 2795/Ecologo CCD-148 2. Green Seal GS-37 SF Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo to determine whether those products substantially meet those standards, and on that basis allow the use of those products.	Required	No
	<i>Cleaner Degreasers</i>	Products certified under the Green Seal GS-37 ecolabel. The Department of the Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, to determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Required	No
	<i>Dish Soaps</i>	Must meet the following requirements. 1. Must not be labeled as antimicrobial or antibacterial. 2. Must not contain triclosan or triclocarban.	Required	No

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	<i>Disinfectants</i>	Products must be EPA registered as disinfectants or hard surface sanitizers, and contain only the following active ingredients: Hydrogen peroxide, citric acid, lactic acid, or caprylic acid. Products must not contain quaternary ammonium compounds or alkylphenol ethoxylates. Concentrated products must be adapted for use in a closed-loop dilution system.	Suggested	No
	<i>Drain Openers</i>	Products certified under the UL 2791 (Ecologo CCD-113) ecolabel (Drain and/or Grease Trap Additives: Biologically Based).	Suggested	No
	<i>Floor Cleaners</i>	Products certified under one of the following ecolabels: 1.Green Seal GS-40 2.Green Seal GS-37 3.UL 2777/Ecologo CCD-147 The Department of the Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Required	No
	<i>Floor Finishes and Strippers</i>	Products certified under one of the following ecolabels: 1.Green Seal GS-40 2.Green Seal GS-37 3.UL 2777/Ecologo CCD-147 SF Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, determine whether those products substantially meet the standards, and on that basis allow the use of those products.	Required	No
	<i>Furniture Polish</i>	Ready-to-use in a trigger spray bottle. Non-aerosol. May not contain glycol ethers, phthalates, monoethanolamine or alkyl phenol ethoxylates; pH 6-10. No chlorinated compounds. No chemicals known to the state of California to cause cancer (as listed under Prop 65).	Required	No
	<i>General Purpose Cleaners</i>	Use general purpose cleaners certified under Green Seal GS-37. The Department of the Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, to determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Required	No
	<i>Glass Cleaners</i>	Products certified under the Green Seal GS-37 ecolabel. SF Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, determine whether those products substantially meet the standards, and on that basis allow the use of those products.	Required	Yes
	<i>Graffiti Control</i>	For graffiti removal on unpainted surfaces, dry ice or recycled glass blasting systems are preferred. Chemical graffiti removal products or protective coatings should not contain methylene chloride, n-methyl-2-pyrrolidone, tert-butyl acetate, or nonyl phenol ethoxylates. VOCs must be 30% or less for non-aerosol graffiti removers and 50% for aerosol products, using the definition of VOCs listed in CARB's Consumer Product Regulation. Graffiti coatings must have a VOC content of less than 100 grams per liter. Paints for overpainting graffiti should either be certified under Green Seal GS-11, Green Seal GS-43, or should have a recycled content of at least 50% and VOC content of 50g/l or lower. For all products, full ingredient disclosure is preferred, either directly or via certification by the US EPA's Design for the Environment Program.	Suggested	No
	<i>Hand Soaps</i>	Products certified under the Green Seal GS-41 or UL 2784/Ecologo CCD-104 ecolabels. Hand soaps labeled antimicrobial or containing triclosan or triclocarban are prohibited. SF Environment may conduct its own review of specific products that are not formally certified, determine whether those products substantially meet the standards, and on that basis allow the use of those products.	Required	No
	<i>Odor Control</i>	Products must be certified under UL Environment UL 2796, formerly known as Ecologo CCD-117 or CCD-107, or certified under UL Environment UL 2792 - 2012 Standard for Sustainability for Cleaning and Degreasing Compounds: Biologically-based. The Department of the Environment may conduct its own review of specific products that are not formally certified, to determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Suggested	Yes
	<i>Toilet Cleaners (Acid)</i>	Products must be Green Seal GS-37 certified.	Required	No
	<i>Toilet Cleaners (Non-acid)</i>	Products certified under the Green Seal GS-37 ecolabel. The Department of the Environment may conduct its own review of specific products that are not formally certified by Green Seal or Ecologo, determine whether those products substantially meet the standards established for the various categories of certification, and on that basis allow the use of those products.	Suggested	No
	<i>Toilet Deodorizers (Hangers, Pucks)</i>	•Use products certified under UL 2780/Ecologo CCD-165 -OR- •Use products that do not contain paradichlorobenzene	Required	No
Cleaning Supplies	<i>Bags: Compostable Plastic</i>	1.Must be certified compostable by a third-party independent verification entity such as the Biodegradable Products Institute or BPI, proving that the finished product meets ASTM D6400 standards of compostability.	Required	No

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	<i>Bags: Trash</i>	Plastic bags that have a thickness of 0.7 mil or greater are required to meet either one of the following (per California Public Resources Code section 42290): <ul style="list-style-type: none"> •Must have recycled plastic postconsumer material (RPPCM) equal to at least 10% of the weight of the bags; or •At least 30% of the weight of material used in all of its plastic products is RPPCM. •Bags and/or wholesalers must be on the most recent California Integrated Waste Management compliance list. 	Required	No
	<i>Hand Dryers: Electric</i>	High velocity hand dryers are recommended as an alternative to paper towels.	Required	Yes
	<i>Microfiber Cleaning Products</i>	Cleaning cloths and mops must be composed of microfiber.	Suggested	Yes
	<i>Paper Towels</i>	Must contain 40+% post consumer waste (PCW) recycled content; roll cores must contain 100% recycled fiber (unless specified otherwise by proprietary towel dispensers). Universal paper towel dispensers are preferred.	Required	Yes
	<i>Toilet Seat Covers</i>	Must contain at least 20% postconsumer waste (PCW) recycled content.	Required	Yes
	<i>Toilet Tissue</i>	Must contain 20+% PCW recycled content. Roll cores must contain 100% recycled fiber.	Required	Yes
Electronics	<i>Appliances</i>	Resource Conservation Ordinance	Required	No
	<i>Audio Visual Equipment</i>	Resource Conservation Ordinance	Required	No
	<i>Computer Servers</i>	All computer servers purchased by City departments must meet SF Committee on Information Technology (COIT)/SF Approved Environmentally Preferable Purchasing Requirements as follows: Energy Star (for Computer Servers) Certified Exemptions: The only exemptions are blade servers and servers with more than 4 sockets, which need not comply with the server purchasing requirements listed . Exemptions to this policy must be determined by the Department of Technology.	Required	Yes
	<i>Computers & Monitors</i>	Must meet San Francisco Committee on Information Technology (COIT)/SF Approved Environmentally Preferable Purchasing Requirements. This policy requires that City departments purchase only EPEAT-Gold registered products. Exemptions to this policy can only be made by the Department of Technology.	Required	Yes
	<i>Copiers, Printers, Scanners, Fax Machines</i>	Multifunction devices (all-in-one copiers/printers/scanners/fax machines) must be certified to the latest version of Energy Star. The default settings of these devices must be configured to automatically print and copy double-sided.	Required	Yes
Electronics Cleaners	<i>Keyboard Cleaners</i>	Keyboard and/or electronics cleaning devices must not be aerosols or have greenhouse gases as propellants.	Suggested	Yes
	<i>Food, Catering Services</i>	In July 2009, SF created the first comprehensive food policy for the City which addresses hunger, healthy food for City meetings and events, food production on City owned land and more. SF City Depts. are encouraged to buy: <ul style="list-style-type: none"> •Locally produced and/or sustainably certified foods; •2+ raw vegetables and vegetarian options at all meals; low calorie low-fat foods; •Small portions (e.g. cut bagels in half); •Fat free or 1% milk, soy milk, 100% juice, water or tea (unsweetened); •Whole grain breads, rice or corn tortillas. City staff should avoid butter, cream sauces, fried foods, chips, fries.	Suggested	Yes
	<i>Foodware</i>	Reusable foodware is preferred. If not possible, foodware must be recyclable or compostable	Required	Yes
	<i>Waste Dispensers</i>	Drinking water should be provided through dedicated dispensers or faucets, but bottled drinking water should be avoided. Bottled drinking water is defined as water in a sealed rigid plastic bottle having a capacity of 21 fluid ounces or less.	Required	No
Landscaping	<i>Fertilizers</i>	Products bearing the OMRI Listed® seal, have been reviewed and determined to be allowed for organic use in accordance with U.S. NOP organic standards.	Suggested	No
	<i>Hoses (Garden & Soaker)</i>	Must meet EPA's Recommended Recovered Materials Content Levels for Garden and Soaker Hoses, with the following levels of postconsumer recycled content: <ul style="list-style-type: none"> •Garden Hose Rubber and/or Plastic: 60-65% •Soaker Hose Rubber and/or Plastic: 60-70% 	Suggested	No
	<i>Services: Landscaping</i>	REQUIRED: Include reference to the San Francisco Integrated Pest Management Ordinance requirements (Environment Code, Chapt. 3) in all contracting documents involving pesticide use on City properties. SUGGESTED: Hire third-party certified Bay-Friendly Qualified Professionals for landscape design or maintenance services. Specify "Bay Friendly Services" in contracting documents.	Required	Yes

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Lighting	<i>Compact Fluorescent (CFL) Ballasts</i>	<p>All Ballasts:</p> <ol style="list-style-type: none"> 1.Be UL-listed. 2.All ballasts should be physically interchangeable with standard electromagnetic or standard electronic ballasts, where applicable. 3.Meet California's Title 24 Energy Code requirements. 4.Contain auto restart circuitry in order to restart lamps without resetting power. 5.Be able to tolerate sustained open circuit and short circuit output conditions without becoming damaged. 6.Be rated for a starting temperature down to 32 degrees f and/or 0 degrees c or less. 7.Contain no exposed live parts. 8.To the greatest extent practicable, all ballasts should be ROHS-compliant (i.e., compliant with the European Union's Restriction on Hazardous Substances Directive). 9.Be made in a factory that is certified to ISO 9002 Quality System Standards or equivalent. 10.Not contain polychlorinated biphenyls (PCBs). <p>Fluorescent Ballasts:</p> <ol style="list-style-type: none"> 1.Must be electronic, instant start or program start only. (No magnetic fluorescent ballasts) 2.Must have a Class A sound rating. 3.Must be high-frequency and operate lamps at a frequency above 42k Hz to avoid interference with infrared devices and to eliminate visible flicker. 4.All ballasts for fluorescent lamps must have a lamp current crest factor (ratio of peak to RMS) not to exceed 1.7 crest factor. 5.Instant start ballasts must run on 120V or 277V or both. All Program Start ballasts must be multi-voltage and run on 120V, 230V and 277V. 	Required	Yes
	<i>Compact Fluorescent (CFL) Bulbs</i>	<p>Green products must meet or exceed all of the following requirements:</p> <p>4-pin compact fluorescent (CFL) bulbs</p> <ol style="list-style-type: none"> 1.12,000 hour minimum rated life 2.1 year warranty 3.Minimum color rendering index (CRI) = 82 4.5 mg of mercury or less <p>Self-ballasted CFLs (<50W), bare spiral (twist)</p> <ol style="list-style-type: none"> 1.Meets Energy Star CFL v. 4.0 2.10,000 hour minimum rated life 3.1 year warranty 4.3.5 mg of mercury or less <p>Self-ballasted CFLs (<50W), other shapes (reflectors, A-shaped, globes, bullets, candles, etc.)</p> <ol style="list-style-type: none"> 1.Meets Energy Star CFL v. 4.0 2.8,000 hour minimum rated life 3.1 year warranty 4.3.5 mg of mercury or less <p>Self-ballasted (≥50W) bare spiral (twist)</p> <ol style="list-style-type: none"> 1.Meets Energy Star CFL v. 4.0 2.10,000 hour minimum rated life 3.1 year warranty 4.5 mg of mercury or less <p>Self-ballasted (≥50W), other shapes (reflectors, A-shaped, globes, etc.)</p> <ol style="list-style-type: none"> 1.Meets Energy Star CFL v. 4.0 2.8,000 hour minimum rated life 3.1 year warranty 	Required	Yes
	<i>Compact Fluorescent (CFL) Fixtures</i>		Required	Yes
	<i>Exit Signs</i>	Exit signs must be lit with light-emitting diodes (LEDs) or light-emitting capacitors (LECs), and must consume no more than 5 watts, and have at least a 3-year warranty. All exit signs must also be UL 924-certified and meet NFPA 101, NEC and OSHA Illumination standards.	Required	Yes

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	<i>Fluorescent Ballasts</i>	<p>Ballasts must meet or exceed the following requirements:</p> <p>All ballasts:</p> <ol style="list-style-type: none"> 1.Be UL-listed. 2.All ballasts should be physically interchangeable with standard electromagnetic or standard electronic ballasts, where applicable. 3.Meet California's Title 24 Energy Code requirements. 4.Contain auto restart circuitry in order to restart lamps without resetting power. 5.Be able to tolerate sustained open circuit and short circuit output conditions without becoming damaged. 6.Be rated for a starting temperature down to 32 degrees f and/or 0 degrees c or less. 7.Contain no exposed live parts. 8.To the greatest extent practicable, all ballasts should be ROHS-compliant (i.e., compliant with the European Union's Restriction on Hazardous Substances Directive). 9.Be made in a factory that is certified to ISO 9002 Quality System Standards or equivalent. 10.Not contain polychlorinated biphenyls (PCBs). <p>Fluorescent ballasts:</p> <ol style="list-style-type: none"> 1.Must be electronic, instant start or program start only. (No magnetic fluorescent ballasts). 2.Must have a Class A sound rating. 3.All electronic instant start and programmed start fluorescent ballasts with standard or low-ballast factors for 32-watt 4-foot T8 lamps should be "extra efficient". (The extra-efficient ballasts are those that are labeled as "NEMA Premium Efficiency" and can be found on the following list, which is maintained by the Consortium for Energy Efficiency: cee1.org/com/com-It/) 4.All linear and U-bent fluorescent ballasts must have a power factor of >0.90. (According to the US Department of Energy, "Power factor indicates how effectively the input power and current are converted into usable watts of power delivered to the ballast. High-power-factor ballasts reduce current loads on building wiring and transformers.") 5.Must be high-frequency and operate lamps at a frequency above 42k Hz to avoid interference with infrared devices and to eliminate visible flicker. 	Required	Yes
	<i>Fluorescent Fixtures</i>		Required	Yes
	<i>Fluorescent Tubes</i>	<p>Green fluorescent lamps must or exceed all the requirements for:</p> <ol style="list-style-type: none"> 1.Minimum rated life (hours - hrs) 2.Minimum warranty (years - yrs) 3.Minimum color rendering index (CRI) 4.Maximum mercury (mg) <p>I. T8 lamps</p> <p>A. 48 inch, linear (including 32-watt and lower-wattage "energy-saving" models):</p> <ol style="list-style-type: none"> 1.A.24,000 hrs life B.3 yrs warranty C.CRI ≥ 80 D.≤ 5 mg mercury <p>B. Shorter than 48 inch, linear</p> <ol style="list-style-type: none"> 1.A.18,000 hrs life B.3 yrs warranty C.CRI ≥ 80 D.≤ 3.5 mg mercury <p>C. Longer than 48 inch, linear</p> <ol style="list-style-type: none"> 1.A.18,000 hrs life B.2 yrs warranty C.CRI ≥ 80 D.≤ 10 mg mercury <p>D. U-bent</p>	Required	Yes

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	High Pressure Sodium (HPS) Bulbs	Green, Required HPS bulbs must meet or exceed all of the following requirements: Mogul base, non-cycling, up to 1000 watts 1.30,000 hour minimum rated life 2.2 year minimum warranty 3.TCLP-compliant, 10 mg maximum mercury For exceptional situations, Limited Use HPS bulbs may be purchased that meet or exceed the following requirements: Mogul base, cycling, up to 1000 watts 1.24,000 hour minimum rated life 2.1 year minimum warranty 3.TCLP-compliant mercury level Other HPS lamps (including medium base, standby models, and other types) 1.1 year minimum warranty 2.TCLP-compliant mercury level preferred	Required	No
	LED Bulbs	Energy Star listed LED bulbs.		No
	LED Desk Lamps	Desk lamps must have LED lamps and be Energy Star qualified.	Suggested	No
	LED Electronic Drivers (Power Supplies)	LED electronic drivers must be: 1. UL Listed 2. Minimum warranty 5 years. 3. RoHS compliant.	Required	No
	LED Fixtures		Required	Yes
	Metal Halide Bulbs	Ceramic and other 'pulse start' metal halide lamps must meet or exceed all of the following requirements 1.1 year minimum warranty 2.TCLP compliant if available	Required	Yes
Lubricants	Motor/Engine Oil (Re-refined)	Motor/engine oil must: 1.Be certified by the new American Petroleum Institute (API) Engine Oil Licensing and Certification System (EOLCS) and the International Lubricant Standardization and Approval Committee (ILSAC) and the Society of Automotive Engineers (SAE) and carry the appropriate certification symbol(s) (either the sunburst or starburst) specific to that product. In order to meet 2007 emission standards, Bidders must also have oils falling under API service category CJ-4, where appropriate. Bidders should indicate product availability in their bid responses. Copies of API/SAE certification, ILSAC compliance and warranties must be submitted with bid response. Warranties must provide for the full-cost replacement of all equipment that is damaged as direct result of oil that does not meet the required performance specifications when used appropriately. 2.Include as many as possible of the following re-refined motor oil products: 15W40, 10W30, 5W30, 5W20, 30W, 20W, and 40W. Preference may be given to Bidders that can supply all of them as well as additional products. 3.Be certified by Ecologo CCD-054: Automotive Engine Oil- Recycled (at least 55% rerefined base stock) OR 4.Contain a minimum of 75% re-refined base stock (unless the products falls under one of the exceptions contained in this document). Bidders must identify the manufacturer which is providing re-refined base stock and include in their response to the RFR, a letter from said manufacturer certifying the actual re-refined content and that all re-refined base stock meets all requirements of this RFR. The only exceptions are: 1.5W20, which City staff can use on a Limited Use basis. Thus, a re-refined base with a minimum of 50% re-refined base stock is desirable, but not required. 2.5W30 oil, where the base stock must be a minimum of 50% re-refined. 3.It is desirable that the vendor offers a closed-loop system wherever possible and feasible for collecting used motor oil for the sole purpose of recycling the product into new motor oil.	Suggested	No
Office Supplies	Batteries	•Rechargeable nickel metal hydride (NimH) low self-discharge batteries -OR- •Rechargeable lithium ion batteries for AAA, AA, A, B, C, D-sized household batteries. •Non-rechargeables are acceptable for precision electronic equipment that are voltage sensitive, for emergency use equipment, or for other applications requiring longevity and slow power drain.	Required	Yes
	Binders	Resource Conservation Ordinance	Required	
	Correction Tape	Correction tape that is refillable, as an alternative to correction fluid.	Suggested	Yes
	Furniture	Resource Conservation Ordinance	Required	No
	Markers: Permanent	Permanent markers must not contain xylene or benzyl alcohol.	Suggested	Yes
	Markers: Whiteboard	•Whiteboard markers that do not contain xylene or benzyl alcohol •Water based inks preferred •Refillable preferred	Suggested	No
	Paper	For standard letter- and legal-sized office papers, 100% postconsumer waste (PCW) recycled content is required.	Required	Yes
	Paper Products	30% post-consumer waste (PCW) is the minimum for undyed file folders, tablet paper, wove envelope paper, cotton fiber paper, and text and cover paper. 20% PCW is the minimum for pressboard report covers, index cards, and dyed file folders. For other paper products, purchased the highest PCW recycled content available.	Required	Yes

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Summary of Specifications for Products Purchased by City Departments

PRODUCT CATEGORY (black text)	PRODUCT SUBCATEGORY (blue text)	SPECIFICATION OR ECOLABEL	REQUIRED or SUGGESTED	CITYWIDE CONTRACT AVAILABLE?
	<i>Services: Moving</i>	Rent reusable, sturdy plastic moving boxes instead of cardboard.	Suggested	No
	<i>Toner Cartridges</i>	<p>Remanufactured toner cartridges must be fully remanufactured to specifications equal to, or exceeding original equipment manufacturer's (OEM) cartridge standards of quality and performance and approved remanufactured toner cartridge industry standards. Toner cartridges shall meet or exceed the latest remanufactured toner cartridge standards, or the guidelines adopted by the Standardized Test Methods Committee (STMC), the American Society for Testing and Materials (ASTM) and the International Safe Transit Association (ISTA). Vendor shall certify in the bid proposal that all of its remanufactured toner cartridges have been tested in accordance with the below standards and guidelines and that its cartridges have met or exceeded those tests including:</p> <ol style="list-style-type: none"> 1.ASTM F 1856 2.ASTM F 335 3.F 2036 4.ISTA-Integrity Procedure 1A (ISTA 1A) <p>The Vendor shall certify by a third-party that its remanufactured toner cartridges meet or exceed the above standards.</p> <p>The remanufacturing process must include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1.Assessment to determine if the toner cartridge can be remanufactured. 2.Complete disassembly of toner cartridge to thoroughly clean and check all internal and external components against the original manufacturer's specifications. The new cartridge shall have a new optical photo-conductive (OPC) drum with a minimum 30,000 page lifespan. 3.Worn damaged and end of life-cycle components shall be replaced. 4.Replacement of the original OEM drum with a new drum (which may include an extended life-drum). If the returned toner cartridge is equipped with an extended-life drum, vendor shall inspect it, clean it, or replace it with a new extended-life drum or new after market drum. 5.Replacement of all seals with an OEM-type heat seal, card seal, or pressure sensitive seal. 6.Replacement of the primary charge roller (PCR) with a re-coated or new PCR. 7.Replacement of wiper blade meeting OEM specifications or the latest remanufactured toner cartridge industry standards adopted by the STMC or the latest guidelines adopted by ASTM for remanufactured toner cartridges. 8.Replacement of any parts not meeting OEM specifications or the latest remanufactured toner 	Suggested	Yes
Paints, Thinners & Coatings	<i>Paints (Architectural)</i>	Paints certified under Green Seal GS-11.	Suggested	No
Personal Care	<i>Sanitizers</i>	Must not contain triclosan or triclocarban.	Required	Yes