



Section: Procurement Guidelines

Subject: Sourcing for Resiliency and Lower Total Cost of Ownership

I. Purpose

To establish purchasing guidelines to increase the use and availability of products and services that are cost-effective and promote safety, supply chain resiliency, and operational reliability and efficiency throughout their total life cycle.

The Division of Strategic Sourcing (“Division”) is dedicated to applying these guidelines to all major, strategic, and critical purchasing decisions. The Division, supported by the Jackson Health System (“JHS”), will evaluate impacts in order to reduce waste and select products and services that minimize effects on patient and employee health and provide for a lower total life cycle cost and greater resiliency.

In accordance to Fla. Stat. § 377.816, nothing in this policy shall be interpreted as supporting, implementing, or advancing a net-zero policy or any greenhouse-gas balancing initiative.

II. Procedure

A. Sourcing for Resiliency and Lower Total Cost of Ownership

1. Sourcing for resiliency refers to the procurement of products and services that have a reduced effect on human health, society and overall total cost, when compared to competing products or services that serve the same purpose.
2. This comparison may consider:
 - a. Raw materials,
 - b. Production,
 - c. Manufacturing,
 - d. Packaging,
 - e. Distribution,
 - f. Reuse,
 - g. Operation,
 - h. Maintenance, and
 - i. Disposal of the product or service.
3. Procurement or purchasing preferences will not be considered for any goods based solely on the types or sources of fuel used by, or used in the production of, such goods.
4. Three factors to consider:
 - a. **Life-Cycle Perspective:**
 - i. Consider the impact of a product or service over its lifetime (raw material extraction, manufacturing, packaging, consumption, maintenance, disposal).
 - b. **Pollution Prevention:**
 - i. Processes and practices that prevent the creation of pollution and waste, rather than managing these after they have been created.
 - c. **Resource Efficiency:**
 - i. Reusable and recyclable supplies may be considered for resource efficiency and cost effectiveness over the long term.
5. The following may be considered:
 - a. Greater energy-efficient products and services.
 - b. Materials and products with higher recycled content, and containing materials harvested through organic agricultural practices.
 - c. Materials and products associated with lower content and emissions of:
 - i. Hazardous materials,



Section: Procurement Guidelines

Subject: Sourcing for Resiliency and Lower Total Cost of Ownership

- ii. Bio-accumulative pollutants,
 - iii. Ozone-depleting substances and
 - iv. Volatile organic compounds (VOCs).
 - d. Materials and products with longer lifespans. Materials and products with end-of-life options for reclamation, remanufacturing, and/or disposal.
 - e. Methods to reduce water consumption or contamination onsite and offsite.
 - f. Suppliers with lower total cost of ownership solutions and practices rather than initial acquisition cost.
 - g. Opportunities to collaborate with suppliers on resource efficient initiatives, such as:
 - i. Reducing or changing packaging of goods,
 - ii. Reusing packaging, and/or
 - iii. Reducing pollution.
- B. Key Objectives
1. Use “**safer chemicals**” - chemicals that are inherently less hazardous than alternative chemicals and release minimal byproducts during their lifecycle.
 2. Promote the use of **renewable materials** by increasing the use of sustainable, bio-based materials.
 3. Support **healthy food systems** by sourcing food products that are local, seasonal, nutritious, and produced in a way that minimizes degradation to human health and vitality.
 4. Promote **land stewardship** by cultivating healthy ecosystems and protecting natural resources.
 5. Promote efficient and effective **energy use** by using renewable energy sources and reducing energy use.
 6. Protect **clean air** by minimizing pollutants.
 7. Contribute to the availability of **clean water** by minimizing water use and pollution and by avoiding bottled water products where not clinically necessary.
 8. **Minimize waste** by using products that are reusable or recyclable and made of recyclable materials.
 9. Use **sound waste disposal** technologies when reuse, reduction and recycling cannot be achieved.
- C. Suppliers and Manufacturers Responsibilities
1. Design products to contain high post-consumer recycled content.
 2. Design products to be readily reused, reprocessed, recycled, and/or composted.
 3. Manufacture products that reduce total cost of ownership and improve end of life responsibility.
 4. Manufacture products without harmful chemicals and materials and in accordance with national and international chemical and material standards.
 5. Implement programs to ensure products do not contain restricted or banned materials.
 6. Manufacture products that use minimal resources (e.g., energy, water) during normal operations, in order to reduce their environmental impact.
 7. Transport and package units in minimal packaging that is recyclable, non- toxic, and/or bio-based.
 8. Optimize transport and production workflows to maximize resource efficiency and reduce operational waste.
 9. Prevent accidental spills and releases of hazardous materials into the environment and reduce adverse environmental impacts on the local community.
 10. Develop due diligence frameworks and management systems to monitor, enforce, and enhance the resiliency of their own supply chain.



Section: Procurement Guidelines

Subject: Sourcing for Resiliency and Lower Total Cost of Ownership

11. Provide third party certification that product(s) was independently tested and found to meet criteria which reduces its negative health and environmental impact.

III. References

JHS Policy No. 248 - Procurement Regulation

U.S. EPA Comprehensive Procurement Guideline Program

Fla. Stat. § 377.816 – Prohibiting the Adoption or Implementation of Net Zero Policies by Governmental Entities

Responsible Party: Senior Vice President
Strategic Sourcing, JHS

Reviewing Committee(s): JHS Policy and Procedure Committee

Authorization: President & CEO, Jackson Health System