Document Summary

Detail Type	Detail
Commodity	Computer Hardware Rental Services
Purchasing Standard	DGS 81112400
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Revision History

Bid Spec	Rev Level	Revision Date	Author	Summary of Changes
DGS 81112400	I.R.	Nov 5, 2020	Velazquez, I.	Purchasing standard development

1.0 SCOPE

DGS Purchasing Standards provide the minimum criteria purchases must meet to be considered Environmentally Preferable (EPP), aka "green", by the state of California. Use the standard to incorporate into procurements and policy, requirements that meet the state's environmentally preferable goals.

Per Public Contract Code (PCC) §12400 through 12404, Environmentally Preferable Purchasing, the purchasing standard herein establishes the following EPP requirements for computer hardware rental services, henceforth, the Service.

2.0 APPLICABLE LAWS and INDUSTRY STANDARDS

Departments must adhere to all applicable laws, regulations, policies, best practices, and purchasing authority requirements, e.g. California Codes, California Code of Regulations, State Administrative Manual, management memos, and the State Contracting Manual as applicable. The references below are for informational purposes only and are not all-inclusive.

    2.1   LAWS and REGULATIONS
        PCC §12400, Environmentally Preferable Purchasing
        PCC §12200,State Agency Buy Recycled Campaign (SABRC)
        Public Resources Code §42490, Cell Phone Recycling Act of 2004
        Executive Order N-19-19, Governor's Climate Change Agenda

    2.2   POLICY
        None

3.0 ENVIRONMENTALLY PREFERABLE PURCHASING REQUIREMENTS

Mobile suppliers are required to provide take-back services, per the Cell Phone Recycling Act of 2004.

The Service, to be considered EPP, shall meet at least one of the requirements below.

- The facilities where the Service is being generated are US EPA's Renewable Energy Certified or are Green-e Certified.
- Core products used in the Service are State Agency Buy Recycled Campaign (SABRC) compliant, containing a minimum of 10% post-consumer recycled content, such as for plastic or metal content.
- Core items used in the Service have at least one of the certifications listed in Table 1.

Table 1: EPP Approved Third-Party Environmental Certifications by Commodity

Commodity	Certification	UNSPSC
Computer servers	EPEAT	43211501
Data center storage	Energy Star	71151106
Network switches	Energy Star	43222612
Access points	Energy Star	43222608
Network routers	Energy Star	43222609
Uninterruptible power supply (UPS)	Energy Star	39121011
High-end computer servers	EPEAT	43211502
Personal computers	EPEAT	43211508
Personal computers	Energy Star	43211508
Cloud-based hardware as a service	EPEAT	81161900
Cloud-based hardware as a service	US EPA Green Power Partner	81161900
Cloud-based hardware as a service	Green-e	81161900
Cloud-based software as a service	US EPA Green Power Partner	81162000
Cloud-based software as a service	Green-e	81162000
Cloud-based platform as a service	EPEAT	81162100
Cloud-based platform as a service	US EPA Green Power Partner	81162100
Cloud-based infrastructure as a service	EPEAT	81162200
Cloud-based infrastructure as a service	US EPA Green Power Partner	81162200
Cloud-based infrastructure as a service	Green-e	81162200

4.0 RESOURCES

- Find energy efficient certified computer hardware in the online EPEAT database.
- Find energy efficient certified data center equipment in the online Energy Star database.
- Find companies that use renewable energy in the online US EPA Green Power Partners database.
- Find companies that use renewable energy or carbon offsets in the online Green-e Certified database.
- Find SABRC compliant products in the Recycled-Content Product Manufacturers database.
- Visit the Buying Green website for additional information about EPP.
- Learn more about UNSPSCs by visiting United Nations Standard Products and Services Code® website.