

EPEAT – Purchasing Green Computers for the City of San Jose



Green Office Electronics – May 6, 2008

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Why EPEAT?

- Comprehensive
- Measurable benefits
- Enough product choice
- The work is done for us
- Environmental Product Performance



How we did it

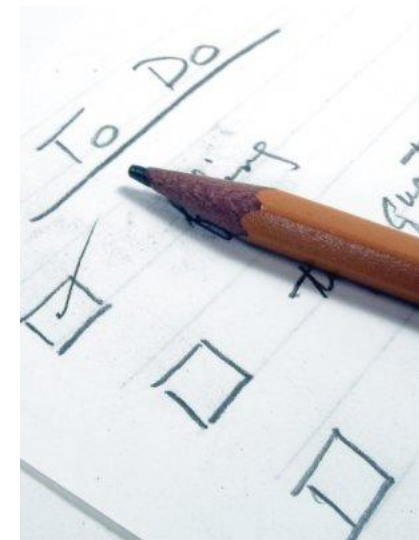
- Learned about EPEAT in early 2006
- Preceded development of an RFB for computers we were doing in spring, 2006
- Included language about EPEAT in the RFB
 - Specified EPEAT required and mandatory criteria

RFB Language

- In accordance with recent EPA direction towards purchasing products that are registered on the Electronic Product Environmental Assessment Tool (EPEAT) which will be available in June 2006 and can be found at the www.epeat.net site, the City requires products comply at a minimum with all EPEAT criteria designated as “Required” or “Mandatory”.

How we did it – cont.

There were 60 models available at that time
We awarded the contract in Summer, 2006 and
as of March, 2008, have bought:
1776 computer processing units
1770 monitors



Performance

- No discernible difference between EPEAT and non-EPEAT computers



EPEAT Benefits

- San Jose's EPEAT purchases to date have saved approximately:
 - 1.5 million kWh in energy,
 - 1 million lbs in primary materials,
 - 52,000 lbs of carbon equivalents
 - 2.7 million lbs in air emissions,
 - 6,000 lbs in water emissions,
 - 60 lbs in toxic materials usage, and
 - 2,100 lbs in hazardous waste.
- The total cost savings: **\$126,000.**

Recognition

- EPA Green Electronics Champion
- Green California Leadership Award - 4/08



What's ahead

- We are procuring EPEAT gold equipment and will continue to do that.
- We apply EPEAT criteria to other specs for other bids.
- Environmental criteria are included in the “evaluative point structure” of our Proposal evaluations. Equals 5%.



Questions?



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