

Janitorial Cleaning Products

Bid title: "Janitorial Cleaning Products, Environmentally Preferable"

Contract Start Date: November 1, 2006

Environmental Features: 3rd Party Certification (Green Seal) required for product categories where available; Listing by the National Consensus Based Standard for those products not covered under Green Seal standards, but where environmentally preferable products are desired; hand soap that is not antimicrobial

Bid Excerpt:

A. SPECIFIC REQUIREMENTS

This section is divided into four subsections lettered a) through d). The first subsection, "Specification Development," describes how the technical specifications were developed for this bid. It includes references to the specific sources of technical criteria. The second subsection, "Product Groupings," outlines the seven (7) groups of janitorial chemicals included in the bid and highlights general specification requirements. Included in this section is a summary table of the thirteen chemical categories previously listed and how they fall into each of the seven groups. Bidders may want to reference this table for clarification purposes.

The third subsection is titled, "Product Specifications and Requirements." This subsection outlines the mandatory and desirable specification as well as documentation requirements for each product category. Lastly, the subsection titled, "Other Requirements," describes other bid requirements such as training, labeling, dispensing devices, and customer service.

1. Specification Development

For purposes of this RFQ, the minimum standards established for environmental preferability and performance of products are based on the "Green Seal Environmental Standard for General Purpose, Bathroom, Glass, and Carpet Cleaners Used for Industrial and Institutional Purposes, GS-37, wherever possible. Green Seal has released an additional standard, GS-40, titled "Floor-Care Products: Finishes and Compatible Strippers Used for Industrial and Institutional Purposes." Both of these specifications are used in this bid.

As noted on Green Seal's website, Green Seal is an independent, non-profit organization that strives to achieve a healthier and cleaner environment by identifying and promoting products and services that cause less toxic pollution and waste, conserve resources and habitats, and minimize global warming and ozone depletion. Green Seal has no financial interest in the products that it certifies or recommends or in any manufacturer or company. Green Seal's evaluations are based on state-of-the-art science and information using internationally recognized methods and procedures. For a list of products approved by Green Seal and for the GS-37 and GS-40 standards, visit their website at www.greenseal.org.

At the time this RFQ was written, Green Seal only provided certification for janitorial cleaners in six product categories including: general purpose, bathroom, glass, and carpet cleaners under GS-37; and floor strippers and floor finishes under GS-40. In order to ascertain the environmental preferability of janitorial cleaning products beyond these six categories, a national effort is underway to use the GS-37 environmental criteria, in conjunction with other environmental criteria, to evaluate products for which there is no Green Seal standard. Specifically, the requirements outlined in the "Product – Specific Health and Environmental Requirements" of GS-37 are used for the purpose of establishing a minimum set of criteria for use in drafting contract bids. This effort was undertaken by the Cleaning Products Work Group and the result is referred to as the "National Consensus-Based Standard" (NCBS).

The Cleaning Products Work Group was coordinated by the Center for a New American Dream and included the participation of a diverse stakeholder group, including five manufacturers, five user groups, five government entities, three academic, four environmental organizations, and the Chemical Specialty Manufacturers Association. Specifically, the State of Massachusetts and the City of Santa Monica, CA bids were used as a reference for the specification development and preparation of this bid. Additional information on the work group is available from Scot Case (Center for New American Dream) at 610-568-1550 or at scot.case@alvernia.edu. The list of janitorial cleaners qualified under this standard can be found

at the following website:

www.newdream.org/procure/products/approved.php and in Exhibit N. Products on this list are acceptable for bid.

In addition to the specifications outlined above, Green Seal developed criteria for environmentally-preferable floor maintenance products prior to the release of the GS-40 standard. These criteria are outlined in “Green Seal’s Choose Green Report on Floor-Care Products: Finishes and Strippers” which includes a list of qualified products. These products are acceptable for bid. The report can be found on line at www.greenseal.org/recommendations/CGR_floorcare.pdf.

All products submitted by Bidders must meet or exceed the requirements for Volatile Organic Compounds (VOC) content outlined in the California Consumer Products Regulation, codified in sections 94507-94517 of Title 17 of the California Code of Regulations (CCR). In this case, “exceed the requirements” means the products will have lower VOC levels than those specified in the CCR. All products must be compliant with California OSHA requirements. The table of VOC standards can be found at <http://www.arb.ca.gov/consprod/regs/cp.pdf>

Cleaning products used in adult detention facilities must be compliant with American Correctional Association (ACA) requirements for flammable, toxic, and caustic materials. The ACA requirements require that ready-to-use products have NFPA ratings of 0 or 1 for health hazard, fire hazard, and reactivity hazard.

In certain product categories there are not enough products qualified under GS-37, GS-40, the NCBS, and the GS Choose Green report to provide an adequate selection of products for a competitive bid. In these cases, specific product criteria are called out in the product specification sections. In other cases, “traditional” products will be considered along with their environmentally preferable counterparts to provide the County with adequate selection and competitive pricing.

Table of Web References

Reference	Web Address
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GS-37 Technical Standard, Institutional Cleaners	www.greenseal.org/standards/gs37.pdf
GS-40 Technical Standard, Floor Care	www.greenseal.org/standards/gs40.pdf
Green Seal Certified Products	www.greenseal.org/certproducts.htm
Choose Green, Floor Care	www.greenseal.org/recommendations/CGR_floorcare.pdf
VOC Standards	www.arb.ca.gov/consprod/regs/cp.pdf
Cleaning Products Work Group (NCBS)	www.newdream.org/procure/products/cleaners.php
NCBS Specification	www.newdream.org/procure/products/MassRFP.pdf
NCBS Product List	www.newdream.org/procure/products/approved.php

2. Product Groupings

The products included in this bid are divided into seven (7) product groups that are discussed in general terms below. Within each group there are specific cleaning products that the County uses for custodial purposes. **Bidders must bid all the products within a given Group to be compliant with the bid requirements. In the case of carpet care and hard floor care, bidders may bid a comprehensive cleaning solution to meet the County’s needs. Bidders may chose to bid one or more groups of products.** A high level summary of the product groupings and the requirements for bid are presented in Table 1 for clarification purposes. The individual cleaning products are discussed in detail in Section c) which it titled “Product Specifications and Requirements.”

Group 1: General Purpose and Restroom Cleaners – Environmentally Preferable

The seven (7) categories of products included in Group 1 are listed below. These products are used in general purpose cleaning throughout the facilities and in the restrooms. The focus in this group is on environmentally preferable cleaners. The seven (7) product categories include:

- 1). General Purpose Cleaner
- 2). Restroom Cleaner
- 3). Glass Cleaner
- 4). Disinfectant/Sanitizer
- 5). Cleaner/Degreaser/Heavy Duty Cleaner
- 6). Furniture Polish
- 7). Liquid Hand Soap – Not Antimicrobial

Products acceptable for bid in this group include one of the following: 1) Green Seal certified products **or** 2) products previously qualified under the National Consensus Based Standard. The only exception to this is liquid hand soap which can be bid if the documentation requirements outlined in the “Product Specification and Requirements” section are met.

Green Seal Certified Products:

As previously mentioned, the GS-37 Green Seal Standard establishes environmental requirements for industrial and institutional general purpose, bathroom, and glass cleaners listed above as Product Categories 1 through 3. The most current list of products certified by Green Seal can be found on the Green Seal website. If bidding Green Seal certified products, the products **must** be Green Seal certified prior to the submission of bids. If the product is not yet listed on the Green Seal website as a certified product at the time of bid submission, Bidders **must** provide proof of Green Seal certification in their bid.

National Consensus Based Standard (NCBS) Products:

Bidders may submit quotes for products that were previously evaluated and approved by other governmental agencies under the NCBS. A list of these products may be found on the Center for New American Dream’s website or in Exhibit N.

Group 1 Bid Requirements Summary:

- Bidders must quote cleaners that are either Green Seal certified at the time of bid submission **or** they must provide quotes for products previously qualified under the National Consensus Based Standard. Liquid hand soap is the only exception; Bidders may provide certification of antibacterial formulation.
- Bidders may quote multiple products within a product category.
- The County will NOT undergo individual evaluation of chemical data to assess compliance with the GS-37 Standard and the NCBS.

Group 2: General Purpose and Restroom Cleaners – Traditional

The four (4) categories of products included in Group 2 are listed below. These products are used in general purpose cleaning throughout the facilities, in the restrooms, and in health clinics. These cleaners either do not have environmentally preferable equivalents or have too few qualified environmentally preferable products for competition. Specific requirements for each of these products are outlined in the “Product Specification and Requirements” section of the bid. The product categories include:

- 8). Liquid Hand Soap - Antimicrobial
- 9). Enzymatic Cleaner/Digester
- 10). Metal Polish
- 11). Abrasive Cleaner

Group 2 Bid Requirements Summary:

- Bidders must comply with specific requirements outlined in the respective “Product Specification and Requirements” section of this bid.
- Bidders may quote multiple products within a product category.
- The County will review required documentation for each product in this group as outlined in the “Product Specification and Requirements” section of this bid.

Group 3: Carpet Care – Environmentally Preferable

The four (4) types of products included in Group 3 are listed below. These products are used in all aspects of carpet care. The focus in this group is on environmentally preferable cleaners for carpeting. Products acceptable for bid in this group include products previously qualified under the GS-37 standard or the National Consensus Based Standard. Each application must be designed to work together in an environmentally preferable system of overall carpet care. The product categories include:

- 12). Carpet Care – Shampoo
- 13). Carpet Care – Wet Extraction Cleaner
- 14). Carpet Care – Defoamer
- 15). Carpet Care – Spot Cleaner

Green Seal Certified Products:

The GS-37 standard has been modified to include carpet cleaners. Bidders may submit quotes for cleaners approved under this standard. The products **MUST** be Green Seal certified prior to the submission of bids. If the product is not yet listed on the Green Seal website as a certified product at the time of bid submission, Bidders **MUST** provide proof of Green Seal certification in their bid.

National Consensus Based Standard (NCBS) Products:

Bidders may submit quotes for products that were previously evaluated and approved by other governmental agencies under the NCBS. A list of these products may be found on the Center for New American Dream website and in Exhibit N.

Group 3 Bid Requirements Summary:

- If bidding Group 3 products, Bidders must provide quotes for a complete system of carpet care to meet the County's needs.
- Bidders must only quote products previously qualified under the GS-37 Standard or the National Consensus Based Standard.
- Bidders may quote multiple products within a product category.

- The County will NOT undergo individual evaluation of chemical data to assess compliance with the GS-37 Standard and the NCBS.

Group 4: Carpet Care – Traditional

The four (4) categories of products included in Group 4 are listed below. These products are used in all aspects of carpet care. Each application must be designed to work together in an overall system of carpet care. The product categories include:

- 16). Carpet Care – Shampoo
- 17). Carpet Care – Wet Extraction Cleaner
- 18). Carpet Care – Defoamer
- 19). Carpet Care – Spot Cleaner

Group 4 Bid Requirements Summary:

- If bidding Group 4 products, Bidders must provide quotes for a complete system of carpet care to meet the County's needs.
- Bidders may quote multiple products within a product category.

Group 5: Hard Floor Care – Environmentally Preferable

The five (5) types of products included in Group 5 are listed below. These products are used in all aspects of hard floor care. The types of flooring are outlined in the "Product Specification and Requirements" section. The focus in this group is on environmentally preferable cleaners. The product categories include:

- 20). Hard Floor Care – Concrete/Terrazo Finish
- 21). Hard Floor Care – Neutral Cleaner
- 22). Hard Floor Care – Buff/Burnish/Restorer
- 23). Hard Floor Care – Hard Floor Care - Stripper
- 24). Hard Floor Care – Finish

Products acceptable for bid in this group include products previously qualified under the National Consensus Based Standard, products certified under Green Seal's GS-40 standard for floor strippers and finishers, and products listed in "Green Seal's Choose Green Report on Floor-Care Products: Finishes and Strippers." Each application must be designed to

work together in an environmentally preferable system of overall floor care.

Green Seal Certified Products:

The most current list of products certified by Green Seal can be found on the Green Seal website. If bidding Green Seal certified products, the products **MUST** be Green Seal certified prior to the submission of bids. If the product is not yet listed on the Green Seal website as a certified product at the time of bid submission, Bidders **MUST** provide proof of Green Seal certification in their bid.

National Consensus Based Standard (NCBS) Products:

Bidders may submit quotes for products that were previously evaluated and approved by other governmental agencies under the NCBS. A list of these products may be found on the Center for New American Dream's website and in Exhibit N.

Group 5 Bid Requirements Summary:

- If bidding Group 5 products, Bidders must provide quotes for a complete system of hard floor care.
- Bidders must only quote products previously qualified under GS-40, the National Consensus Based Standard, or the Choose Green Report on floor care.
- Bidders may quote multiple products within a product category.
- The County will **NOT** undergo individual evaluation of chemical data to assess compliance with the NCBS or GS-40.

Group 6: Hard Floor Care – Traditional

The five (5) types of products included in Group 6 are listed below. These products are used in all aspects of hard floor care. The types of flooring are outlined in the "Product Specification and Requirements" section. Each application must be designed to work together in a system of overall hard floor care. The County prefers that Bidders provide information on the environmentally preferable attributes of the floor care products being bid. Specifically, this should be done using the attributes of environmental preferability as defined in the GS-37 specification section titled, "Product-Specific Health and

Environmental Requirements.” The product categories include:

- 25). Hard Floor Care – Concrete/Terrazo –Finish
- 26). Hard Floor Care – Neutral Cleaner
- 27). Hard Floor Care – Buff/Burnish/Restorer
- 28). Hard Floor Care – Stripper
- 29). Hard Floor Care – Finish

Group 6 Bid Requirements Summary:

- If bidding Group 6 products, Bidders must provide quotes for a complete system of hard floor care.
- Bidders may quote multiple products within a product category.
- The County will consider documentation submitted showing the environmental preferability as defined by the GS-37 “Product-Specific Health and Environmental Requirements” specification.

Group 7: Detention Cleaning Chemicals – Environmentally Preferable

The three (3) categories of products included in Group 7 are listed below. These products are used in general purpose cleaning throughout the detention facilities. The focus in this group is on environmentally preferable cleaners. The three (3) product categories include:

- 30). Glass Cleaner
- 31). Disinfectant/Sanitizer Detergent
- 32). Cleaner Delimer

For glass cleaner and disinfectant/sanitizer detergent, products acceptable for bid include one of the following: 1) Green Seal certified products or 2) products previously qualified under the National Consensus Based Standard. For cleaner delimer, bidders should provide information on the environmental attributes of the bid products using the GS-37 specification criteria as outlined in the “Product-Specific Health and Environmental” section of the specification. Bidders should provide backup documentation to substantiate any environmental claims.

All products bid in this group must be compliant with the American Correctional Association's (ACA) requirements for flammable, toxic, and caustic materials. The ACA requirements require that ready-to-use products have NFPA ratings of 0 or 1 for health hazard, fire hazard, and reactivity hazard.

Green Seal Certified Products:

As previously mentioned, the GS-37 Green Seal Standard establishes environmental requirements for industrial and institutional general purpose, bathroom, and glass cleaners. The most current list of products certified by Green Seal can be found on the Green Seal website. If bidding Green Seal certified products, the products **must** be Green Seal certified prior to the submission of bids. If the product is not yet listed on the Green Seal website as a certified product at the time of bid submission, Bidders **must** provide proof of Green Seal certification in their bid.

National Consensus Based Standard (NCBS) Products:

Bidders may submit quotes for products that were previously evaluated and approved by other governmental agencies under the NCBS. A list of these products may be found on the Center for New American Dream's website or in Exhibit N.

Group 7 Bid Requirements Summary:

- If bidding Group 7 products, Bidders must provide quotes for each of the three (3) product categories to be compliant with bid requirements.
- For glass cleaner and disinfectant/sanitizer detergent, bidders must quote cleaners that are either Green Seal certified at the time of bid submission **or** they must provide quotes for products previously qualified under the National Consensus Based Standard.
- For glass cleaner and disinfectant/sanitizer detergent, the County will NOT undergo individual evaluation of chemical data to assess compliance with the GS-37 Standard and the NCBS.
- For cleaner delimer, bidders should provide information on the environmental attributes of the bid products using the GS-37 specification criteria as outlined in the

“Product-Specific Health and Environmental” section of the specification.

- Bidders should provide backup documentation to substantiate any environmental claims for cleaner delimer products bid.
- Bidders may quote multiple products within a product category.

Table 1. Bid Specification and Product Summary

Product Types		Specification¹
Group 1: General Purpose and Restroom Cleaners – Environmentally Preferable		
1	General Purpose Cleaner	GS-37 Certified ² or NCBS ³
2	Restroom Cleaner	GS-37 Certified ² or NCBS ³
3	Glass Cleaner	GS-37 Certified ² or NCBS ³
4	Disinfectant/Sanitizer	NCBS ³
5	Cleaner/Degreaser/Heavy Duty Cleaner	NCBS ³
6	Furniture Polish	NCBS ³
7	Liquid Hand Soap – Not Antimicrobial	NCBS ³ or See “Product Specifications and Requirements”
Group 2: General Purpose and Restroom Cleaners – Traditional		
8	Liquid Hand Soap –Antimicrobial	See “Product Specifications and Requirements”
9	Enzymatic Cleaner/Digester	See “Product Specifications and Requirements”
10	Metal Polish	See “Product Specifications and Requirements”
11	Abrasive Cleaner	See “Product Specifications and Requirements”

1. All products bid must be California OSHA compliant and meet VOC standards as outlined in the CCR.
2. These products are certified by Green Seal under the GS-37 standard as environmentally preferable.
3. These products were previously qualified using the National Consensus Based Standard for janitorial cleaners.
4. These products are certified by Green Seal under the GS-40 standard as environmentally preferable.
5. These products are determined to be environmentally preferable as listed in the Green Seal “Choose Green Report for Floor Maintenance Products.”

Table 1, Cont'd. Bid Specification and Product Summary

Product Types		Specification ¹
Group 3: Carpet Care – Environmentally Preferable (If bidding this group, must bid each product in Group, or a complete carpet care solution)		
12	Carpet - Shampoo	GS-37 Certified ² or NCBS ³
13	Carpet - Wet Extraction Cleaner	GS-37 Certified ² or NCBS ³
14	Carpet - Defoamer	GS-37 Certified ² or NCBS ³
15	Carpet – Spot Cleaner	NCBS ³
Group 4: Carpet Care – Traditional (If bidding this group, must bid each product in Group, or a complete carpet care solution)		
16	Carpet - Shampoo	See “Product Specifications and Requirements”
17	Carpet - Wet Extraction Cleaner	See “Product Specifications and Requirements”
18	Carpet - Defoamer	See “Product Specifications and Requirements”
19	Carpet – Spot Cleaner	See “Product Specifications and Requirements”

1. All products bid must be California OSHA compliant and meet VOC standards as outlined in the CCR.
2. These products are certified by Green Seal under the GS-37 standard as environmentally preferable.
3. These products were previously qualified using the National Consensus Based Standard for janitorial cleaners.
4. These products are certified by Green Seal under the GS-40 standard as environmentally preferable.
5. These products are determined to be environmentally preferable as listed in the Green Seal “Choose Green Report for Floor Maintenance Products.”

Table 1, Cont'd. Bid Specification and Product Summary

Product Types		Specification¹
Group 5: Hard Floor Care – Environmentally Preferable (If bidding this group, must bid each product in Group, or a complete hard floor care solution)		
20	Hard Floor Care – Neutral Cleaner	NCBS ³
21	Hard Floor Care – Buff/Burnish/Restorer	NCBS ³
22	Hard Floor Care – Stripper	GS-40 Certified ⁴ , NCBS ³ , or Choose Green Report ⁵
23	Hard Floor Care – Finish	GS-40 Certified ⁴ , NCBS ³ , or Choose Green Report ⁵
24	Hard Floor Care – Concrete/Terrazzo Finish	GS-40 Certified ⁴ , NCBS ³ , or Choose Green Report ⁵
Group 6: Hard Floor Care – Traditional (If bidding this group, must bid each product in Group, or a complete hard floor care solution)		
25	Hard Floor Care – Neutral Cleaner	See “Product Specifications and Requirements”
26	Hard Floor Care – Buff/Burnish/Restorer	See “Product Specifications and Requirements”
27	Hard Floor Care – Stripper	See “Product Specifications and Requirements”
28	Hard Floor Care – Finish	See “Product Specifications and Requirements”
29	Hard Floor Care – Concrete/Terrazzo Finish	See “Product Specifications and Requirements”
Group 7: Detention Cleaning Products – Environmentally Preferable (If bidding this group, must bid each product in Group)		
30	Glass Cleaner	GS-37 Certified ² or NCBS ³
31	Disinfectant/Sanitizer Detergent	NCBS ³
32	Cleaner Delimer	See “Product Specifications and Requirements”

1. All products bid must be California OSHA compliant and meet VOC standards as outlined in the CCR.
2. These products are certified by Green Seal under the GS-37 standard as environmentally preferable.
3. These products were previously qualified using the National Consensus Based Standard for janitorial cleaners.
4. These products are certified by Green Seal under the GS-40 standard as environmentally preferable.
5. These products are determined to be environmentally preferable as listed in the Green Seal “Choose Green Report for Floor Maintenance Products.”

3. Product Specifications and Requirements

The product specifications for each product category are outlined in this section. Specifications are mandatory or desirable and are noted as such. In addition, a description of the intended use of the product and the required documentation for submittal with the bid response is included. Products that do not meet the mandatory specifications will not be considered for award.

Group 1: General Purpose and Restroom Cleaners – Environmentally Preferable

1). General Purpose Cleaner – Environmentally Preferable

Intended Use:

This category includes products used for routine cleaning of hard surfaces including impervious flooring such as concrete or tile. This cleaner is intended for routine cleaning of offices, institutions, warehouses, and industrial facilities and not of households, food preparation operations, or medical facilities. It does not include cleaners intended primarily for the removal of rust, mineral deposits, or odors. It does not include products intended primarily to strip, polish, or wax floors, and it does not include cleaners intended primarily for cleaning toilet bowls, dishes, laundry, glass, carpets, upholstery, wood, or polished surfaces. This category does not include any products requiring registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), such as those making claims as sterilizers, disinfectants, or sanitizers.

Mandatory Specification:

This cleaner must meet the Green Seal standard for Industrial and Institutional Cleaners (GS-37) and must be Green Seal certified at time of bid submission **or** must be previously qualified under the NCBS. Green Seal certified products can be found at

www.greenseal.org, and products previously qualified under the NCBS can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Bidders must provide proof of Green Seal certification if the product is not listed on the Green Seal website at time of bid submission. If the product is not Green Seal certified, it must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

2). Restroom Cleaner – Environmentally Preferable

Intended Use:

This category includes products used to clean hard surfaces in a bathroom such as counters, walls, floors, fixtures, basins, tubs, and tile. It includes products that are required to be registered under FIFRA, such as disinfectants and sanitizers, but does not include products specifically intended to clean toilet bowls.

Mandatory Specification:

This cleaner must meet the Green Seal standard for Industrial and Institutional Cleaners (GS-37) and must be Green Seal certified at time of bid submission **or** must be previously qualified under the NCBS. Green

Seal certified products can be found at www.greenseal.org and products previously qualified under the NCBS can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Bidders must provide proof of Green Seal certification if the product is not listed on the Green Seal website at time of bid submission. If the product is not Green Seal certified, it must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

3). Glass Cleaner – Environmentally Preferable

Intended Use:

This category includes products used to clean windows, glass, and polished surfaces. Stainless steel fixtures and dining tables may be cleaned with this cleaner. This category does not include any products requiring registration under FIFRA, such as those making claims as sterilizers, disinfectants, or sanitizers.

Mandatory Specification:

This cleaner must meet the Green Seal standard for Industrial and Institutional Cleaners (GS-37) and be Green Seal certified at time of bid submission **or** must be previously qualified under the NCBS. Green Seal certified products can be found at www.greenseal.org and products previously qualified under the NCBS can

be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Bidders must provide proof of Green Seal certification if the product is not listed on the Green Seal website at time of bid submission. If the product is not Green Seal certified, it must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

4). Disinfectant/Sanitizer – Environmentally Preferable

Intended Use:

Disinfectants are used to destroy or irreversibly inactivate infectious fungi, viruses and bacteria, but not necessarily their spores. They need to kill 100% of the organisms they come in contact with to be effective. Sanitizers are used to reduce, but not necessarily eliminate, microorganisms to levels considered safe by public health codes or regulations. Sanitizers are considered low-level antimicrobial agents and are commonly used for food service cleaning applications. They need not eliminate 100% of all organisms to be effective. The County uses these products to fight germs on hard surfaces such as bathroom fixtures and toilet seats and bowls. Health clinics located in County detention facilities and public health facilities use these products.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

5). Cleaner/Degreaser and Heavy Duty Cleaners – Environmentally Preferable

Intended Use:

These agents are suitable for cleaning soils in production and maintenance applications such as automotive, industrial, and kitchen soils/oils. Typical contaminants on concrete floors and hard work surfaces in automotive shops may include motor oil, transmission oil, antifreeze and chassis grease. Products may also be used to clean hard surfaces and tough dirt in residential detention facilities such as on walls, floors, baseboards, and equipment in inmate living quarters, kitchens, recreational and dining areas.

Suitable agents do not include those for specialized cleaning/degreasing operations such as removal of paints, sealants, rust, and adhesives; hand wiping parts; preparation of surfaces for electroplating, organic

coatings, and parts testing; or the cleaning of hydraulic components, medical supplies, electronics and optics.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

6). Furniture Polish – Environmentally Preferable

Intended Use:

Furniture polish is used to polish wood surfaces or office furniture.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

7). Liquid Hand Soap – Not Antimicrobial – Environmentally Preferable

Intended Use:

Liquid hand soaps are used throughout the County in most lavatories and other areas requiring hand washing. Some hand washing standards may require the use of antimicrobial soaps. Antimicrobial soaps are included as a separate category. Soaps in this category are not intended for use for grease removal such as at motor vehicle shops or for use in medical facilities for antimicrobial cleaning.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found at www.newdream.org OR must be shown to not contain antimicrobials. A list of products approved under the NCBS can be found in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that products have a pH between 6 and 8.5 and be free of fragrance.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid OR Bidders must submit a manufacturer's affidavit showing that the product does not contain anti-microbial agents. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. In addition, if Bidders are submitting products that meet

the desirable specifications, they should submit documentation showing the product pH is between 6 and 8.5 and whether the product is fragrance free.

**Group 2:
General Purpose and Restroom Cleaners – Traditional**

8). Liquid Hand Soap – Antimicrobial

Intended Use:

Anti-microbial liquid hand soaps are used for hand washing in areas such as health services and food preparation. Soaps in this category are not intended for use for grease removal such as at motor vehicle shops.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that products have a pH between 6 and 8.5 and be fragrance free.

Required Documentation:

Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. In addition, if Bidders are submitting products that meet the desirable specifications, they should submit documentation showing the product pH is between 6 and 8.5 and whether the product is fragrance free.

9). Enzymatic Cleaner/Digester

Intended Use:

These agents are used to counteract odor. They are typically used in restrooms to digest the organic material in urine that is a source of odor.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that the products be included on the list of NCBS and can be found at www.newdream.org or in Exhibit N.

Required Documentation:

Products meeting the desirable specification must be on the NCBS. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

10). Metal Polish

Intended Use:

Metal polish is used to polish metal surfaces such as door handles, railings, elevator doors, and stainless chrome in lavatories.

Mandatory Specification:

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for this product category is 30%. Products included in the Bidder's response must, at a minimum, meet this VOC requirement. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that the products bid have a VOC limit below the maximum allowable level outlined in the Mandatory Specification.

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

11). Abrasive Cleaner

Intended Use:

Abrasive cleaners are used for spot cleaning hard surfaces to remove pencil, ink, and other markings.

Mandatory Specification:

Abrasive cleansers must be cream based (non-powder) to avoid inhalation of particulates. Cleaners should not contain chlorine-based bleaching agents. All products must be compliant with California OSHA requirements. Product performance should meet industry acceptable performance standards. Product should not leave a residue.

Desirable Specifications:

It is desirable that the product does not contain ammonia.

Required Documentation:

Bidders must provide a certification that the product does not contain chlorinated compounds. If Bidders are providing products that meet the desirable specifications, then they should provide documentation showing that the products do not contain ammonia. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

**Group 3:
Carpet Care – Environmentally Preferable**

This category includes products designed for the purpose of removing dirt and stains on rugs, carpeting,

the interior of motor vehicles, and furniture or objects upholstered or covered with fabrics such as wool, cotton, nylon or other synthetics.

Multiple carpet cleaning techniques are used at the County based on the type of cleaning required. Carpets are typically deep cleaned twice a year using either rotary cleaning or wet extraction cleaning. Top-scrub cleaning and spot cleaning are done on an as needed basis. Dry chemical systems are not currently used at the County.

12). Carpet – Shampoo – Environmentally Preferable

Intended Use:

Rotary shampooing is one of two methods at the County used for deep cleaning carpets. The shampoo used in rotary cleaning is also used for top scrub cleaning which is accomplished using a bonnet shampoo system. Mini shampooers are used for spot cleaning.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found on www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

13). Carpet – Wet Extraction Cleaner – Environmentally Preferable

Intended Use:

Wet extraction cleaning is the second method used at the County for deep cleaning carpets. The wet extraction cleaner is used in conjunction with a defoamer.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found on www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

14). Carpet – Defoamer – Environmentally Preferable

Intended Use:

A defoamer is used in conjunction with a wet extraction cleaner for the deep cleaning of carpets.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found on www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

15). Carpet – Spot Cleaner – Environmentally Preferable

Intended Use:

This cleaner will be used to spot clean typical office spills such as juice, coffee, etc.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found on www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

**Group 4:
Carpet Care – Traditional**

This category includes products designed for the purpose of removing dirt and stains on rugs, carpeting, the interior of motor vehicles, and furniture or objects

upholstered or covered with fabrics such as wool, cotton, nylon or other synthetics.

Multiple carpet cleaning techniques are used at the County based on the type of cleaning required. Carpets are typically deep cleaned twice a year using either rotary cleaning or wet extraction cleaning. Top-scrub cleaning and spot cleaning are done on an as needed basis. Dry chemical systems are not currently used at the County.

16). Carpet – Shampoo

Intended Use:

Rotary shampooing is one of two methods used at the County for deep cleaning carpets. The shampoo used in rotary cleaning is also used for top scrub cleaning which is accomplished using a bonnet shampoo system. Mini shampooers are used for spot cleaning jobs.

Mandatory Specification:

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for carpet and upholstery cleaner is 7% for aerosols, 0.1% for non-aerosols (dilutables), and 3% for non-aerosols (ready-to-use). Products included in the Bidder's response must, at a minimum, meet these VOC requirements. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that Bidders provide products with VOC levels significantly below that of the CCR requirement outlined above in the Mandatory Specification.

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all

products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

17). Carpet – Wet Extraction Cleaner

Intended Use:

Wet extraction cleaning is the second method used at the County for deep cleaning carpets. The wet extraction cleaner is used in conjunction with a defoamer.

Mandatory Specification:

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for carpet and upholstery cleaner is 7% for aerosols, 0.1% for non-aerosols (dilutables), and 3% for non-aerosols (ready-to-use). Products included in the Bidder's response must, at a minimum, meet these VOC requirements. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that Bidders provide products with VOC levels significantly below that of the CCR requirement outlined above in the Mandatory Specification.

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

18). Carpet – Defoamer

Intended Use:

A defoamer is used in conjunction with a wet extraction cleaner for the deep cleaning of carpets.

Mandatory Specification:

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for carpet and upholstery cleaner is 7% for aerosols, 0.1% for non-aerosols (dilutables), and 3% for non-aerosols (ready-to-use). Products included in the Bidder's response must, at a minimum, meet these VOC requirements. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that Bidders provide products with VOC levels significantly below that of the CCR requirement outlined above in the Mandatory Specification.

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

19). Carpet – Spot Cleaner

Intended Use:

Carpet spotters are used for spot cleaning of carpets to remove such spots as coffee and food spills. This category does not include carpet cleaners for vacuum type cleaners or other large scale carpet cleaning.

Mandatory Specification:

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for carpet and

upholstery cleaner is 7% for aerosols, 0.1% for non-aerosols (dilutables), and 3% for non-aerosols (ready-to-use). Products included in the Bidder's response must, at a minimum, meet these VOC requirements. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that Bidders provide products with VOC levels significantly below that of the CCR requirement outlined above in the Mandatory Specification.

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

Group 5:

Hard Floor Care (HFC) – Environmentally Preferable

The County has multiple types of hard-surface floorings that are maintained by both County and contractor staff. Typical hard surfaces maintained by County staff include concrete, vinyl composite tile (VCT), linoleum, some vinyl asbestos tile and hardwood. Wood flooring is only cleaned on a day-to-day basis and is not stripped and refinished by the County. The majority of marble, terrazzo, and stone floors are maintained by outside vendors though some facilities are maintained by Building Maintenance. The County uses the following types of cleaning products: neutral cleaner, buff/burnish/restore treatments, strippers, and finishes.

Bidders should provide hard floor care products that are designed to work together in an environmentally preferable system of overall floor care. Bidders must provide information on how each of the components works within such a floor maintenance system.

Particular attention should be paid to both the recoating and stripping processes. For example, does the floor have to be stripped each time a finish is applied, or can it be deep scrubbed and recoated or just mopped and recoated?

20). HFC – Neutral Cleaners – Environmentally Preferable

Intended Use:

Floor cleaners are used by the County on a daily basis to clean day-to-day dirt build up on hard floors. Either water or a pH neutral cleaner is used to mop down the floors each evening.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found on www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must be included on the list of NCBS approved products. Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

21). HFC– Buff/Burnish/Restore – Environmentally Preferable

Intended Use:

Spray buff, burnish, and restorer floor products are used to maintain the floor's finish and to reduce the frequency of stripping and finishing floors. These products give the floor a wet look or shine but also provide a safe walking surface.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found on www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must be included on the list of NCBS approved products. Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

22). HFC – Stripper – Environmentally Preferable

Intended Use:

Floor strippers are used to remove finishes for a thorough cleaning of the floor surface. The stripper formulation should remove floor finish through the breakdown of the finish polymer or by dissolving or emulsifying the finish, polish, or wax. The stripper should not damage the floor surface itself.

Mandatory Specification:

Products must meet one of the following three criteria to be considered: 1). previously qualified under the NCBS

and shown on the list in Exhibit N; 2). meet the Green Seal standard for Floor Care Products (GS-40) and be Green Seal certified at time of bid submission; or 3). listed in Green Seal's "Choose Green Report on Floor-Care Products," Table 3, titled "Recommended Floor Strippers." The Choose Green report and GS-40 may be found on Green Seal's website at: www.greenseal.org website. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for floor strippers is 3% for light and medium build up and 12% for heavy buildup. Products included in the Bidder's response must, at a minimum, meet these VOC requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must be included on the list of NCBS, or included in Table 3 of the Choose Green report on floor care, or be Green Seal Certified under GS-40. Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

23). HFC – Finish – Environmentally Preferable

Intended Use:

Floor finishes are used to polish, protect, or enhance floor surfaces by leaving a protective wax polymer or resin coating that is designed to be periodically removed (stripped) and reapplied. Finishes should increase stain and water resistance and make cleaning easier.

Mandatory Specification:

Products must meet one of the following three criteria to be considered: 1) previously qualified under the NCBS and shown on the list in Exhibit N; 2) meet the Green Seal standard for Floor Care Products (GS-40) and be Green Seal certified at time of bid submission; or 3) listed in Green Seal's "Choose Green Report on Floor-Care Products," Table 2, titled "Recommended Floor Finishes." The Choose Green report and GS-40 may be found on Green Seal's website at: www.greenseal.org website. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for floor finishes is 7% for flexible flooring and 10% for non-resilient flooring. Products included in the Bidder's response must, at a minimum, meet these VOC requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must be included on the list of NCBS, or included in Table 2 of the Choose Green report on floor care, or be Green Seal Certified under GS-40. Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

24). HFC – Concrete/Terrazzo Finish – Environmentally Preferable

Intended Use:

Floor finishes are used to polish, protect, or enhance floor surfaces by leaving a protective wax polymer or resin coating that is designed to be periodically removed (stripped) and reapplied. Finishes should increase stain and water resistance and make cleaning easier. These finishes will be used on concrete and terrazzo flooring.

Mandatory Specification:

Products must meet one of the following three criteria to be considered: 1) previously qualified under the NCBS and shown on the list in Exhibit N; 2) meet the Green Seal standard for Floor Care Products (GS-40) and be Green Seal certified at time of bid submission; or 3) listed in Green Seal's "Choose Green Report on Floor-Care Products," Table 2, titled "Recommended Floor Finishes." The Choose Green report and GS-40 may be found on Green Seal's website at: www.greenseal.org website. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for floor finishes is 7% for flexible flooring and 10% for non-resilient flooring. Products included in the Bidder's response must, at a minimum, meet these VOC requirements.

Desirable Specification:

All specification requirements are met by products meeting the mandatory specification. There are no additional desirable specifications.

Required Documentation:

Products must be included on the list of NCBS, or included in Table 2 of the Choose Green report on floor care, or be Green Seal Certified under GS-40. Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

Group 6:
Hard Floor Care (HFC) – Traditional

The County has multiple types of hard-surface floorings that are maintained by both County and contractor staff. Typical hard surfaces maintained by County staff include concrete, vinyl composite tile (VCT), linoleum, some vinyl asbestos tile and hardwood. Wood flooring is only cleaned on a day-to-day basis and is not stripped and refinished by the County. The majority of marble, terrazzo, and stone floors are maintained by outside vendors though some facilities are maintained by Building Maintenance. The County uses the following types of cleaning products: neutral cleaner, buff/burnish/restore treatments, strippers, and finishes.

Bidders should provide hard floor care products that are designed to work together in an overall system of floor care. Bidders must provide information on how each of the components works within such a floor maintenance system. Particular attention should be paid to both the recoating and stripping processes. For example, does the floor have to be stripped each time a finish is applied, or can it be deep scrubbed and recoated or just mopped and recoated?

25). HFC – Neutral Cleaners

Intended Use:

Floor cleaners are used by the County on a daily basis to clean day-to-day dirt build up on hard floors. Either water or a pH neutral cleaner is used to mop down the floors each evening.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that Bidders provide products with the lowest feasible VOC level. It is desirable that Bidders provide products that meet environmentally preferable attributes as defined in the GS-37 specification section titled, "Product-Specific Health and Environmental Requirements."

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. Bidders may provide information on environmentally preferable product attributes and should do so using the framework referenced the GS-37 specification referenced in the above section.

26). HFC–Buff/Burnish/Restore

Intended Use:

Spray buff, burnish, and restorer floor products are used to maintain the floor's finish and to reduce the frequency of stripping and finishing floors. These products give the floor a wet look or shine but also provide a safe walking surface.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements.

Desirable Specification:

It is desirable that Bidders provide products with the lowest feasible VOC level. It is desirable that Bidders provide products that meet environmentally preferable attributes as defined in the GS-37 specification section titled, "Product-Specific Health and Environmental Requirements."

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. Bidders may provide information on environmentally preferable product attributes and should do so using the framework referenced the GS-37 specification referenced in the above section.

27). HFC – Strippers

Intended Use:

Floor strippers are used to remove finishes for a thorough cleaning of the floor surface. The stripper formulation should remove floor finish through the breakdown of the finish polymer or by dissolving or emulsifying the finish, polish, or wax. The stripper should not damage the floor surface itself.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for floor strippers is 3% for light and medium build up and 12% for heavy buildup. Products included in the Bidder's response must, at a minimum, meet these VOC requirements.

Desirable Specification:

It is desirable that Bidders provide products with the lowest feasible VOC level. It is desirable that Bidders provide products that meet environmentally preferable attributes as defined in the GS-37 specification section titled, "Product-Specific Health and Environmental Requirements."

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. Bidders may provide information on environmentally preferable product attributes and should do so using the framework referenced the GS-37 specification referenced in the above section.

28). HFC – Finish

Intended Use:

Floor finishes are used to polish, protect, or enhance floor surfaces by leaving a protective wax polymer or resin coating that is designed to be periodically removed (stripped) and reapplied. Finishes should increase stain and water resistance and make cleaning easier.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for floor finishes is 7% for flexible flooring and 10% for non-resilient flooring. Products included in the Bidder's response must, at a minimum, meet these VOC requirements.

Desirable Specification:

It is desirable that Bidders provide products with the lowest feasible VOC level. It is desirable that Bidders provide products that meet environmentally preferable attributes as defined in the GS-37 specification section titled, "Product-Specific Health and Environmental Requirements."

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. Bidders may provide information on environmentally preferable product attributes and should do so using the framework referenced the GS-37 specification referenced in the above section.

29). HFC – Finish Concrete/Terrazzo – Finish

Intended Use:

Floor finishes are used to polish, protect, or enhance floor surfaces by leaving a protective wax polymer or resin coating that is designed to be periodically removed (stripped) and reapplied. Finishes should increase stain and water resistance and make cleaning easier. These finishes will be used on concrete and terrazzo flooring.

Mandatory Specification:

Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. The maximum allowable Volatile Organic Compound content, under the California Code of Regulations (Article 2 Section 94509, Title 17) for floor finishes is 7% for flexible flooring and 10% for non-resilient flooring. Products included in the Bidder's response must, at a minimum, meet these VOC requirements.

Desirable Specification:

It is desirable that Bidders provide products with the lowest feasible VOC level. It is desirable that Bidders provide products that meet environmentally preferable attributes as defined in the GS-37 specification section titled, "Product-Specific Health and Environmental Requirements."

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. Bidders may provide information on environmentally preferable product attributes and should do so using the framework referenced the GS-37 specification referenced in the above section.

Group 7: Detention Products – Environmentally Preferable

The County operates several jails including the Santa Rita Jail located in Dublin and the Glen Dyer Jail located in Oakland, California. The jails house up to 4,500 inmates at any one time. Santa Rita is considered a mega-jail and ranks as the fifth largest in the nation. The Santa Rita Jail is certified by the American Correctional Association which has specific requirements surrounding the use of janitorial cleaners. In addition to the types of cleaners, there are also unique dispensing requirements for the cleaners which addressed in the section titled, “Other Requirements.”

30). Glass Cleaner – Environmentally Preferable

Intended Use:

This category includes products used to clean windows, glass, and polished surfaces. Stainless steel fixtures and dining tables may be cleaned with this cleaner. This category does not include any products requiring registration under FIFRA, such as those making claims as sterilizers, disinfectants, or sanitizers.

Mandatory Specification:

This cleaner must meet the Green Seal standard for Industrial and Institutional Cleaners (GS-37) and be Green Seal certified at time of bid submission **or** must be previously qualified under the NCBS. Green Seal

certified products can be found at www.greenseal.org and products previously qualified under the NCBS can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Bidders must provide proof of Green Seal certification if the product is not listed on the Green Seal website at time of bid submission. If the product is not Green Seal certified, it must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

31). Disinfectant/Sanitizer Detergent– Environmentally Preferable

Intended Use:

Disinfectants are used to destroy or irreversibly inactivate infectious fungi, viruses and bacteria, but not necessarily their spores. They need to kill 100% of the organisms they come in contact with to be effective. Sanitizers are used to reduce, but not necessarily eliminate, microorganisms to levels considered safe by public health codes or regulations. Sanitizers are considered low-level antimicrobial agents and are commonly used for food service cleaning applications. They need not eliminate 100% of all organisms to be

effective. The County uses these products to fight germs on hard surfaces such as bathroom fixtures and toilet seats and bowls. Health clinics located in County detention facilities and public health facilities use these products. These products are used on non-porous surfaces such as floors, walls, metal, porcelain and plastic.

Mandatory Specification:

Products must be previously qualified under the NCBS and can be found at www.newdream.org or in Exhibit N. Product performance should meet industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

All specification requirements are met under the mandatory requirements section above. There are no additional desirable specifications.

Required Documentation:

Products must have been previously qualified under the NCBS to be compliant with the bid. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product.

32). Cleaner Delimer – Environmentally Preferable

Intended Use:

The County uses a cleaner delimer in the Santa Rita Jail facility. This product is used primarily to clean and delime sinks, toilets, urinals, tiles, and showers where water deposits build up due to the high mineral content in the water. It is used on a routine basis.

Mandatory Specification:

The product must be able to remove hard water and be used on a routine basis without causing damage to bathroom surfaces. Product performance should meet

industry acceptable performance standards. All products must be compliant with California OSHA requirements. In addition to the criteria outlined above, products bid for use in adult detention facilities must have hazard ratings of 0 or 1 for health, flammability, and reactivity for ready-to-use product.

Desirable Specification:

It is desirable that Bidders provide products with the lowest feasible VOC level. It is desirable that Bidders provide products that meet environmentally preferable attributes as defined in the GS-37 specification section titled, "Product-Specific Health and Environmental Requirements."

Required Documentation:

Bidders must provide third party documentation showing the VOC content of products being bid as determined by CARB Method 310. Bidders must provide Material Safety Data Sheets (MSDSs) for all products bid for both concentrate, if provided in concentrated form, and ready-to-use product. Bidders may provide information on environmentally preferable product attributes and should do so using the framework referenced the GS-37 specification referenced in the above section.