

## BID LIST NO. 0318

## SPECIFICATION

### Property NO. 265489

#### Detergent, Disinfectant, Quaternary Type

#### General Requirements

The product shall be a concentrated solution containing quaternary ammonium compounds as active ingredients to clean and disinfect hard surfaces such as walls, floors, woodwork, and metal furniture in hospitals and public buildings.

#### Specific Requirements

Use-dilution: The amount of product required to achieve the effectiveness described below shall be no more than 1 part of product to 100 parts of water.

EPA Registration: The product shall be registered by the Environmental Protection Agency as a disinfectant detergent suitable for use in hospitals, clinics, or any other medical facility. The product shall be labeled with direction for dilution and use. The product and its label shall comply with the regulations for the enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act (40 CFR Parts 162 - 280.).

Effectiveness: When used as directed on the label, the use-dilution solution prepared with hard water containing 400 parts per million hardness (as calcium carbonate) shall be:

#### Bactericidal against

- Staphylococcus aureus (ATCC No. 6538)
- Salmonella choleraesius (ATCC No. 10708)
- Pseudomonas aeruginosa (ATCC No. 15442)

#### Tuberculocidal against

- Mycobacterium tuberculosis var. Boris (BCG)

#### Fungicidal against

- Trichophyto mentagrophytes (ATCC No. 9533)

#### Veridical against

- Adenovirus Type A-2
- Herpes simples
- Vacinna
- Influenza A<sub>2</sub>

Effectiveness shall be documented by data from test methods and conditions acceptable under the EPA "Efficacy Data Requirements" and "Confirmatory Data Requirements" DIS/TSS 1-10

#### Certification

The contractor shall certify that the product offered meets the salient characteristics of this description, and that the product conforms to the producers own drawings, specifications standards, and quality assurance practices, and this the same product sold in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

#### Bid Evaluation

The bids shall be evaluated on the basis of the price per gallon of use dilution solution calculated as follows:

Price per gallon, use dilution solution =  $\frac{A \times B}{C}$

Where A = bid price per container of product

B = ounces of product needed to make one gallon of use dilution solution

C = ounces of product per container

Packaging

The items shall be packaged in 3.78-liter (1-gallon) plastic containers.

Sample Requirement

1 liter (1 quart) and a Material Safety Data Sheet.

Qualified Products

QUANTO Germicidal Detergent Product No. 102713

Huntington Laboratories, Inc.

National Chemical Laboratories - Vira Quat