

Information as of 1 April 1993

Post
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PROGRAM FACT SHEET

PROJECT TITLE: DEHYDRATION REDUCTION, INTEGRATED COMPONENTS SYSTEM (DRINCS)

Donald J. Davio, Jr. DSN 256-5434
Project Officer

Kenneth A. Reinhart, DSN 256-4308
Dir, Indiv Prot, Natick RD&E Ctr

REQUIREMENT DOCUMENT: SN-CIE; Approved June 1988 (as Mask Drinking System)

KEY REQUIREMENTS:

- o Provide a chemically-hardened fluid transportation device which will allow the soldier to more easily obtain a drink while wearing a protective mask, then he can while using the current system/equipment
- o Provide a means for safely refilling canteens on a contaminated battlefield, to include modification of the 5 Gallon Water Can
- o Determine the adequacy of the chemical hardness of the current canteen inventory, also, standardize the canteen shape to the maximum extent possible
- o Provide a non chemically-hardened, on-the-move fluid transportation device

DESCRIPTION: The actual design of the DRINCS components has yet to be determined. A statement of work depicting the DRINCS requirements will be developed and advertised. The resulting contractor design proposals, as well as a Natick in-house design, will be evaluated for technical and operational feasibility. The most promising design(s) will be procured and submitted for testing.

BACKGROUND: Previous experience and lessons learned from the Mask Drinking System-Interim (MDS-I) program will be instrumental in structuring and administering the DRINCS program.

COMMENTS: Unlike the previous MDS-I program, all branches of the service will be queried with regard to mask hydration/battlefield hydration requirements, so that joint service concerns are addressed.

PROGRAM SCHEDULE:

Prepare Statement of Work
Part I Approval
Final SN-CIE Approval
Solicitation/RFP
Contract Award(s)
Design Review
Procure Test Items
IAP
DT/OT Plan
DT/OT
OPTEC Evaluation
Health Hazard Assessment
Proponent/Mat'l Dev Eval
IAR
TCRP

SCHEDULED (COMPLETION)

4QFY93 30 SEP 93 (115)
1QFY94
1QFY94
1QFY94
1QFY94
2QFY94
3QFY94
3QFY94
3QFY94
4QFY94
4QFY94
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2QFY95

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