

Attachment E1
Amendment 1 to PD 53048

PD-53048
AMENDMENT 1
18 MAY 1998

PURCHASE DESCRIPTION
TANK, FABRIC, COLLAPSIBLE; SELF-SUPPORTING,
OPEN TOP, WATER STORAGE, 3000 GALLONS

For the purposes of this solicitation, Purchase Description 53048, dated 6 June 1997 is hereby changed as follows:

1. Page 3, Para. 3.1:

Delete 3.1 without replacement.

2. Pages 4 and 5, Para. 3.4:

Delete the last six sentences and replace them with the following:

“The design of the tank or any of its components shall not incorporate a compartment that requires inflation with air. A coating of anti-sticking agent shall be applied to the tank before being folded for shipment.”

3. Page 5, Para. 3.4.2:

Delete 3.4.2 and replace it with the following:

“3.4.2 Handles. A handle shall be placed in the center of the inside floor for suspending the tank inside out for cleaning. Handles shall provided with the valise (see 3.7). The bonds between each handle patch assembly and the tank and/or valise fabric shall conform to the requirements of table II.”

4. Page 5, Para. 3.5:

Delete the last sentence and replace it with the following sentence:

“The tank shall not leak when filled with potable water.”

5. Pages 5 and 6, Para. 3.7:

Delete 3.7 and replace it with the following:

“3.7 Storage/carrying valise. The tank shall be furnished with a valise. The valise shall be used to carry the tank, repair kit, protective cover, ground cloth, valve assemblies and instruction manual. The material used to fabricate the valise shall conform to the requirements of table I. The valise shall be provided with the handles to permit a four-soldier carry. A fully packed valise shall be capable of being dropped from a height of 60 inches (see 4.5.19).”

6. Page 6, Para. 3.8:

In the first sentence delete “...float, pump (if used)...”.

7. Page 6, Table I:

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Under Item #4 delete “1500hr” and replace it with “500 hr”.

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8. Page 8, Para. 3.11:

Delete 3.11 without replacement.

9. Page 8, Para. 3.12:

Delete 3.12 and replace it with the following:

“3.12 Protective cover. A removable cover shall be provided with each tank. The material used to fabricate the cover shall conform to table 1. All cut edges shall be sealed or hemmed. The cover shall be supported to prevent the accumulation of rainwater on top of the cover when tank and cover are deployed. The cover shall not incorporate any compartment that requires inflation with air. The cover shall attach to the tank and create a closed continuous seal between cover and tank at all levels of fill (see 4.5.1.22). The seal between the protective cover and tank shall be capable of preventing driving rain or debris from entering the tank at all levels of fill.”

10. Page 8, Para. 3.13:

Delete 3.13 and replace it with the following:

“3.13 Ground cloth. A ground cloth shall be provided with each tank. The ground cloth shall be constructed of a material which meets the puncture resistance requirement of table I. All cut edges shall be sealed or hemmed. The ground cloth shall extend a minimum of 6-inches beyond the tank when filled to its rated capacity.”

11. Page 8, Para. 3.14:

Delete the first sentence and replace it with the following two sentences:

“The tank shall have an identification marking that includes all of the information in figure 2. The valise shall have the same marking visible when fully packed.”

12. Page 9, Para. 4.2:

In the first sentence delete “...one complete tank and replace it with “...two complete tanks.”.

13. Page 10, Table IV:

Delete examination number 112 without replacement.

14. Page 10-11, Table V:

Delete the air-leakage and pump test from table V without replacement. Add the following new row to the end of table V:

First Article “X”, Sample “-”, Test “Protective cover.”, Test Paragraph “4.5.1.22.”, and Requirement “3.12”.

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15. Page 12, Para. 4.5.1.1:

Delete "..., with bellows and float if applicable,..." from the first sentence.

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16. Page 12, Para. 4.5.1.2:

Delete 4.5.1.2 without replacement.

17. Page 12, Para. 4.5.1.3:

Delete the 5th sentence without replacement and "...failure of the pump,..." from the last sentence.

18. Page 12, Para. 4.5.1.4:

Delete the 5th sentence without replacement and "...failure of the pump,..." from the last sentence.

19. Page 12, Para. 4.5.1.5:

Delete 4.5.1.5 and replace it with the following:

"4.5.1.5 Water storage. Deploy the tank, with the cover installed, outdoors fully exposed to the elements. Fill the tank with a minimum of 3000 gallons of potable water through its filler/discharge assembly. Allow the tank to stand unattended for 30 days. Do not attempt to reattach the cover during the 30 day period. Inspect the tank at the conclusion of the 30 days. Any leakage from the tank, failure of the cover to remain sealed to the tank, or failure of the cover to drain off rain water shall constitute a failure of test."

20. Page 12, Para. 4.5.1.6:

Delete the first sentence and replace it with the following two sentences:

"This test shall be performed on the suspension handle placed in the center of the inside floor of the tank. This test shall be performed on three valise handles (modification to the test rig used to hold the valise handle is acceptable)."

21. Page 13, Para. 4.5.1.8:

Delete 4.5.1.8 without replacement.

22. Page 16, new Para. 4.5.1.22:

Add the following new paragraph to the end of section 4:

"4.5.1.22 Protective cover. Install the protective cover on the tank before filling. Do not adjust any fasteners during the remainder of the test. Inspect the seal between the tank and the cover for a closed continuous seal. Begin to fill the tank with potable water. Inspect the seal between the tank and cover again for a closed continuous seal at 1500 and 3000 gallons. Failure to maintain a closed continuous seal between the tank and cover when empty, 1500 or 3000 gallons

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shall constitute failure of this test. (It is suggested that this test be conducted either prior to 4.5.1.5 or 4.5.1.19.)”

23. Page 18, Figure 1:

Delete Figure 1 without replacement.