

WATER PURIFICATION UNIT CHECKLIST

Date: _____

- 1) Name of Country: _____
- 2) Name of SAO—POC: _____
 - a) Telephone Number: _____
 - b) Email address: _____
- 3) Type of water source purification (check all that are required):
 - a) ☐ Salt
 - b) ☐ Brackish
 - c) ☐ Fresh
 - d) ☐ Fresh water contaminated with Nuclear Biological or Chemical (NBC) agents
- 4) Expected Quantity: _____
- 5) Water purification rate required: _____ gpm
- 6) How many continuous days of use does this system need to be designed for? _____
- 7) Will this system be required to be carried on a backpack? _____
- 8) Will this system be required to be containerized? _____
- 9) Will this system be trailer mounted? _____ yes, please list details about the prime mover _____
- 10) Provide as much detail as possible regarding the mission and purpose of the requested item and the type of environment it has to function in: _____
- 11) Shall the purification unit have on-board storage for maintenance and replacement items including filters, infraner bulbs, membranes, etc. _____
- 12) Is Sole Source procurement needed by the customer? _____ yes, please provide name of contractor and forward justification document to USASAC prior to LOA submission.
 - a) Name of Preferred Item: _____
 - b) Preferred Make & Model: _____
 - c) Part Number (if available): _____
- 13) Will the water purification unit be required to be operated in extreme cold, below +32 F temperatures? _____
- 14) If yes, what is the lowest expected operation temperature _____
- 15) Is a specific color required? _____
If yes, what is the required color? _____
- 16) Required Equipment (check if required):
 - a) ☐ Ability to operate on AC power; if yes specify type available in country of use _____
 - b) ☐ Ability to operate on DC or battery power
 - c) ☐ Ability to operate on Solar power
 - d) ☐ Generator required
 - e) ☐ Water metering gauges
 - f) ☐ Water level gauges
 - g) ☐ Lift rings for helicopter transport

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- h) ☐ Forklift slots
- i) ☐ Pillow tank(s) – size and number required: _____
- j) ☐ Fresh water pump with hand nozzle for dispensing purified water
- k) ☐ Lighting required for night time operation
- l) ☐ Owner's Manual - Language required: _____
- m) ☐ Service Manual - Language required: _____
- n) ☐ Parts Manual - Language required: _____
- o) ☐ Special/unique requirements (list and describe requirements): _____
(Note that an additional cost will normally be incurred for any special or unique requirement requiring deviation or additions to the standard commercial model.)

17) Number of Years of Concurrent Spare Parts (CSP):

- a) Are Concurrent Spare Parts (CSP) or Contractor furnished tools required? _____
 - i) If yes, please complete the Contractor CSP and Tools checklist near the end of this package and state for what time frame: ☐ 1 Year; ☐ 2 Years; ☐ 3 Years; ☐ Other

18) Training:

- a) Will item training be a requirement? _____
- b) Do you prefer ☐ CONUS or ☐ OCONUS training locations?
- c) ☐ Operator training required?
- d) ☐ Maintenance training required?
- e) Total Number of Students: _____
- f) Is english language acceptable? _____
 - i) If no, what language is desired? _____

19) Publications:

- a) One commercial operators manual are normally packed with each item. Are there any other unique publication requirements? _____
 - i) If yes, describe publication requirements in detail: _____

20) Contractor Support

- a) Is in-country contractor support required during initial operation/ installation? _____
 - i) If yes, specify duration of support and attach scope of work: _____

21) Additional Comments: _____

POC: _____

U.S. ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND
6501 EAST 11 MILE ROAD, WARREN, MI 48397-5000

DSN: _____

COMM: _____