

The purpose of Amendment 1 to HR001120S0014, the Atmospheric Water Extraction (AWE) Broad Agency Announcement, is to update the DARPA MS Excel Cost Proposal Spreadsheet, clarify the end-of-program size metric and update the general requirements (removing the commercialization plan requirement). Changes are **highlighted** below.

Two issues have been identified in the DARPA cost proposal spreadsheet template. You can either use the updated cost proposal spreadsheet template provided with Amendment 1, which has the issues removed, or you can follow the instructions below to fix your existing spreadsheet.

Both issues apply to all of the cost detail worksheets (tabs). This includes the Base and all Option tabs and the Phase/TA tabs. The easiest way to make the changes is to select (ctrl-click) all applicable tabs (and only the applicable tabs) and make the change on one of the tabs. The change will be made on all selected tabs.

Issue 1. Column Q (Labor Overhead Rate) in the Direct Labor section. The formulas in rows 8-31 of column Q reference the wrong column of the Labor Rates tab. The letter ‘M’ in the formula should be changed to be letter ‘N’. One way to make this change is to select cell Q8, change the letter ‘M’ to be ‘N’, accept the change, and copy the updated formula down the column through row 31.

Issue 2. Cell U74 (Fixed Fee Rate for Offeror FY 3) has a default value of 10%. To make this value accurate for a default template, change this value to be 0%. Naturally, if you have already entered your offeror-specific value in this cell, keep it.

Table 3 (page 14) is revised as follows:

Table 3. Stabilization Track End-of-Program Summary Objectives and Derived Metrics

Objective	
Power	≤42 Wh/L H ₂ O @40 °F (~4 °C), 50% RH ≤42 Wh/L H ₂ O @80 °F (~27 °C), 10% RH ≤42 Wh/L H ₂ O @110 °F (~43 °C), 60% RH
Potability	Long-term potability military field standards, as defined in TB-Med-577
Derived Metrics	
Size	Max footprint of 0.75 m ² , contained on a standard military palette (40"×48", ~1 m×1.2 m)
Weight	≤138 kg (dry weight, military 4-man lift weight, 305 lbs)
Output	≥1150 L/day @40 °F (~4 °C), 50% RH ≥1150 L/day @80 °F (~27 °C), 10% RH ≥1150 L/day @110 °F (~43 °C), 60% RH
Operational Lifetime	Meet above metrics during continuous operation for ≥30 days

Section 1.4 is revised as follows:

1.4. GENERAL REQUIREMENTS

1.4.1. Proposing Teams

It is expected that proposals will involve multidisciplinary teams with expertise from multiple complementary disciplines (e.g., chemistry, materials science, engineering, etc.). Specific content, communications, networking, and team formation are the sole responsibility of the proposer teams. Proposer teams must submit a single, integrated proposal led by a single Principal Investigator under a single prime contractor that addresses all program technical areas and phases, as applicable. Proposer teams (from the same or different institutions) should be assembled as a single research entity, and report as such. Proposer teams should include a Project Manager for administrative, financial, and management oversight of the proposed program.

DARPA will hold a Proposers Day (see Section 8, Other Information) to facilitate the formation of proposer teams with the expertise necessary to meet the goals of the program and will share information among interested proposers through the DARPA Opportunities Page.

Commercialization Plan

Proposers are encouraged to present a plan for commercialization of the technologies developed during the program or for transition to commercial entities. It is critical that the prototype units funded by the AWE program be designed in a manner that position them for further development and deployment by the end of the program.

1.4.2. Deliverables

All products, material and otherwise, to be provided to the Government as outcomes from conducted research should be defined in the proposal. Performers need to allot time and budget to fulfill obligations for travel to review meetings and the transmission of report documentation.

Monthly financial reports: Performers are required to provide financial status updates. The prime Performer shall include information for itself and all subawardees/subcontractors. These reports should be in the form of an editable Microsoft (MS) Excel™ file, and should provide financial data including, but not limited to:

- Program spend plan by phase and task
- Incurred program expenditures to date by phase and task
- Invoiced program expenditures to date by phase and task

Monthly technical progress reports: Performers are required to provide monthly research updates in the form of a standardized slide presentation given to DARPA and discussed with the program management team via teleconference. Length and detail level is at the discretion of the Program Manager.

Semi-annual program reviews: Leadership from each performer team (with additional key personnel at the discretion of the Principal Investigator [PI]) will be required to present research progress in person at program review meetings. The purpose of these reviews is to ensure

adequate engagement with the DARPA team to discuss details that might otherwise fall outside the scope of a routine technical brief, and provide opportunities to discuss progress towards milestones and scientific goals, any ongoing technical or programmatic challenges that must be overcome to achieve the overarching goals of the program.

End of Phase report: Three months prior to the end of Phase I (i.e., at Month 21), performers must draft and present to DARPA a written report of all research activities and metrics satisfied. This report should contain as much supporting data as possible.

Final Program Report: When the final funding phase closes out, performer teams must provide a final report summarizing all research activities, outcomes, and materials discovered during the program; publications, research presentations, patent applications that result from the research pursued; and any additional deliverables requested by the DARPA contracting agent for this program.