Amendment 1

1. **Question:** Can NOAA provide ROC Modification Note 242 Attachments 1 & 2, referenced repeatedly in the SON, since these checklists impact installation workflow and compliance?

   Government Response: These checklists are marked controlled unclassified information (CUI). However, due to the nature of the information, the Government will not be posting those attachments for public viewing. They will be provided to the awardee.

2. **Question:** For sites requiring fence removal, are there base-specific standards or does NOAA defer to local facility regulations?

   Government Response: Fence must be put back exactly as it was prior to removal. Removal is unlikely, but noted just in case.

3. **Question:** How many UPS units need to be replaced under this RFQ?

   Government Response: Potentially up to 150, but more may be added over time if the need arises and there's capacity on the IDIQ.

4. **Question:** Does NOAA require minimum notice before scheduling the Eaton Customer Service Engineer?

   Government Response: Scheduling installations will be handled with the COR for each site. There will be go/no go calls based on weather one week prior to installation. The Easton Customer Service Engineer will be scheduled by contractor based on installation timeline.

5. **Question:** Will NOAA provide a machine-readable version of Table 3 IP assignments (for all ICAO sites), or must we manually extract from the PDF?

   Government Response: Additional excel attachment added for clarification.

6. **Question:** Should the Eaton CSE validate network connectivity end-to-end (UPS → RDA) or only UPS-side configuration?

   Government Response: This is dependent on the software build of the site. If the site has build 25.0 (expected to be deployed February/March 2027), the easiest test will be to

ping the UPS from the RDA software. This will verify the wiring and configuration of the UPS network card. If the site is not on Build 25.0, then verifying W1010 is wired correctly and the contractor can communicate with the TPS network card via the USB connection that should be sufficient.

7. **Question:** If we submit an IDIQ past performance reference, does the Government want all delivery order numbers, or is a summary of total orders acceptable?

   Government Response: We do not need all the listed delivery order numbers, but rather the total number of orders to understand capacity, size, frequency, etc. Providing a summary should include that information.

8. **Question:** Are fuel escalations permissible under this FFP IDIQ, or must all costs be fully locked in?

   Government Response: No. All costs must be incorporated into the CLIN.

9. **Question:** Must as-builts be delivered in CAD, PDF, or both?

   Government Response: PDF.

10. **Question:** Will NOAA provide preinstallation as-builts or will the contractor be required to construct them from scratch?

    Government Response: NOAA will provide preinstallation as-builts.

11. **Question:** Will DOC provide standard advance notice prior to onsite supply chain risk audits?

    Government Response: The NOAA IT Office generally handles this issue and we have no further guidance we're able to provide.

12. **Question:** What level of internal SCRM documentation must we submit (e.g., policies, vetting procedures), or is acknowledgment of compliance sufficient?

    Government Response: Acknowledgement of compliance is sufficient.

13. **Question:** Should we notify NOAA if we identify address conflicts or outdated site information when coordinating installation scheduling?

    Government Response: Yes the awardee will be provided addresses, latitude, and longitude for each site before scheduling.

14. **Question:** Does NOAA have a target timeline for issuing task orders after award so we can pre-reserve installation crews?

    Government Response: A seed task order will be placed prior to the end of the fiscal year in September. After that, task orders will be placed on an as needed basis. Given funding restraints, reviews, and approvals, the issuance of those task orders can be challenging to predict and give an accurate timeline for.

15. **Question:** Will NOAA allow for multi-site multi-geographic installations simultaneously?

    Government Response: Depends, as the radar has to be down during installation. Because of this, installations cannot be in the same area to avoid lack of coverage.

16. **Question:** Will NOAA provide the Awardee a 6 - 12 month forecast of installation sites to limit supply chain issues with manufacturing?

    Government Response: Each task order will have a list of installation sites and estimated timeline(s). Task orders will have a 12 month period of performance upon issuance.

17. **Question:** Sites that are not remote where NOAA employees are present is there availability to have the NOAA staff accept the UPS equipment prior to the day of delivery?

    Government Response: No. Vendors will need to have equipment shipped and stored on their own. The Government does not have capacity to receive or store units at any sites.

18. **Question:** Is the Government interested in EM/PM Included in the cost of the CLIN?

    Government Response: No.

19. **Question:** What is the Purpose of CLIN 0003?

    Government Response: CLIN 0003 units are for spare units in case of catastrophic replacement for our radars.

20. **Question:** Confirm the controlling deadline for quote submission.

    Government Response: 1:00 PM Eastern Time.

21. **Question:** Define the physical configuration of CLINs 0001, 0002, and 0003 (sidecar vs. wall-mounted MBM, mounting side, and cable-entry direction), and confirm which TPS Effectivity column ("w/ MBM" / "w/o MBM") maps to which CLIN? Is any CLIN a wall-mounted-MBM unit?

    Government Response: All CLINs will have a cabinet MBM. Please refer to the SON for physical configuration. Below is from the SON:

    CLIN 0001: Battery Cabinet Shall be connected to the UPS Maintenance Bypass Module (MBM) on the right side of the UPS MBM.

    Maintenance Bypass Module

    (1) Shall allow for top cable entry.

    (2) Shall be mounted on the right side of the UPS.

    CLIN 0002: Battery Cabinet Shall be connected to the UPS on the right side of the UPS. Maintenance Bypass Module

    (1) Shall allow for bottom cable entry.

    (2) Shall be mounted on the left side of the UPS.

22. **Question:** For the Eaton 93PM UPS, will the required model be Generation 1 or Generation 2? Since the Generation 1 model may be phased out during the IDIQ contract period, how should contractors address a potential OEM model transition?

    Government Response: The Government would require the vendor to supply the specified unit or any unit that would follow afterwards. But if a newer model becomes mandatory, we would allow the vendor to requote.

23. **Question:** Does a letter from a vendor verifying long-term, active relationship, with confirmation that the vendor can supply the specified Eaton equipment, plus warranty startup and Customer Service Engineer (CSE) support — satisfy the manufacturer authorization requirement identified in Volume I of the solicitation?

    Government Response: Per the Instructions to Offeror: "The vendor must explicitly certify their authorization to provide, warranty, and service the specific Eaton units requested." Eaton has their own requirements in order to supply their equipment. However, if the prime contractor or any of its partners can prove they have Eaton authorization, that would be acceptable.

24. **Question:** SON Power (7) requires a 120 VAC NEMA 5-15R convenience outlet on the UPS; however, the Type 5–7 install note states the new UPS does not include this outlet. Please clarify which requirement governs.

    Government Response: UPS requires the convenience outlet on the top.

25. **Question:** Is the hydrogen detector a required component at all shelter types, or only at specific configurations? If applicable only to certain shelter types, please identify which ones require it.

    Government Response: All sites require a detector and detectors are already there and installed.

26. **Question:** Are the 2-hour pre-installation check and 3-hour post-installation acceptance required to be completed within a single 10-hour working day, or may site installation span multiple days? Additionally, what is the acceptable radar-downtime window per site?

    Government Response: Installation can take as many days as required. However, each installation day cannot exceed 10 hours within a single day.

27. **Question:** Do DOD effectivity sites require security clearances, escorts, or access coordination differing from civilian NWS sites?

    Government Response: No. The vendor will be escorted by DOD personnel while on site.

28. **Question:** Confirm the ordering-period start and end dates.

    Government Response: This IDIQ will have a five-year period of performance with the award date being the first day of that performance and then running 5 years after that date. The pricing schedule has been set up for annual pricing. We cannot say for certain what date this IDIQ will be awarded, but it is likely in late August/early September.

29. **Question:** Please confirm the methodology the government will use to calculate Total Evaluated Price.

    Government Response: The Government will establish a Total Evaluated Price (TEP) for comparison purposes by multiplying the vendor's proposed Firm-Fixed-Price unit rates against standardized, non-binding Government notional evaluation quantities populated within the Pricing Schedule. The summation of all extended Contract Line Item Numbers (CLINs) across the entire ordering period will constitute the TEP used in the best-value tradeoff determination. The notional quantities are for evaluation purposes only and do not constitute a mandatory contract minimum or maximum. Meaning, for evaluation purposes only, we may use a total estimated quantity of each CLIN in order to determine the TEP for all the units the Government plans on ordering throughout the period of performance.

30. **Question:** What annual deployment cadence (sites/year) and regional sequencing are anticipated across the 5-year ordering period, and will the government dictate the order and pace at which sites are completed or does the contractor have flexibility to propose sequencing and grouping of site-specific task orders by geography to minimize mobilization costs?

    Government Response: Vendors are welcome to suggest how many sites they could handle within a region and/or year. Prior to task order issuance, the Government can discuss with the awardee a site strategy for the year if that is beneficial.

31. **Question:** If the site sequencing is dictated by the contracting office, should contractors bid a standardized or average mobilization cost as part of the IDIQ proposal, with mobilization cost adjusted on a task-order basis based on the actual site location and scope of work?

    Government Response: The contracting office is not responsible for site sequencing. The Radar Operations Center (ROC) will send requisitions stating what sites need what CLINs to the contracting office to utilize for issuing task orders off the established IDIQ.

Then those task orders will be issued to the awardee on an as needed basis. As a reminder, this is a firm-fixed price (FFP) contract and all CLIN pricing should be final with all expected costs included in the proposed price.

32. **Question:** The SON references minor floor work, specifically the removal or modification of anchor bolts for existing and/or new equipment. Please confirm that this floor work is limited to minor hardware changes and adjustments only, and does not include structural floor modifications (e.g., cutting, patching, or reinforcing).

    Government Response: Floor work is only intended for the removal of the unit and installation of new one. If there is other floor work needed, it will be handled by site personnel.

33. **Question:** Should contractors bid a standardized or average prevailing wage cost as part of the IDIQ proposal, with prevailing wage costs adjusted on a task-order basis based on the actual site locations?

    Government Response: Wages will not be adjusted on a task order basis. All pricing submitted for this solicitation should be FFP and final.

34. **Question:** Given the five-year performance period for the IDIQ, should contractors include projected labor and material cost escalation in their bid pricing, or will there be a mechanism for price adjustments based on market conditions at the time each task order is awarded?

    Government Response: Vendors should include their projected costs for all five years of this IDIQ's period of performance for each CLIN.

35. **Question:** What is the maximum number of simultaneously active task orders the Government anticipates?

    Government Response: Generally, task orders are issued as funding becomes available and that would likely determine how many sites would be anticipated for a set period of time within the fiscal year. The Government can discuss with the awardee how many sites would be feasible per task order prior to issuance of task orders.

36. **Question:** Is there a maximum email attachment size, a required file format (e.g., PDF), or a preferred volume packaging (separate files vs. a single PDF)? Is a file-share link acceptable if the package exceeds email limits?

Government Response: PDF is preferable. Each volume should be its own file. If file size is a concern, please submit your quote as early as possible and confirm we have access prior to evaluation. We will confirm whether or not we have access.

37. **Question:** Several effectivity sites exceed 1,500 m MSL. Please confirm the SON's "full rating to 1500 m" is a minimum and that operation (with any derating) at higher-elevation sites is acceptable or specify rating expectations at those sites.

Government Response: Maximum de-rating for our system is 0.98. See the derating chart from Eaton below:

93PM Combined Altitude & Thermal Derating Chart

Highest site we have is Cedar City, UT at 3244 m (10643 ft)

35 C is equivalent to 95 deg F, which is past the shutdown point of the system

86 deg F

77 deg F

These are the derating factors that are relevant to NOAA

Altitude Feet	Altitude Meter	Derating factor at 50 C ambient	Derating factor at 45 C ambient	Derating factor at 40 C ambient	Derating factor at 35 C ambient	Derating factor at 30 C ambient	Derating factor at 25 C ambient
SL	SL	1.00					
1600	500	0.98	1.00				
3300	1000	0.95	0.98				
5000	1500	0.93	0.95	1.00			
6600	2000	0.90	0.93	0.98	1.00		
8300	2500	0.88	0.90	0.95	0.98		
10000	3000	0.85	0.88	0.93	0.95	1.00	
11600	3500	0.83	0.85	0.90	0.93	0.98	1.00
13200	4000	0.80	0.83	0.88	0.90	0.95	0.98
15000	4500	0.71	0.80	0.85	0.88	0.93	0.95
16500	5000	0.67	0.71	0.83	0.85	0.90	0.93

* Altitude Derating Based on Interpolation of IEC 62040-3 Ed2

** Thermal Derating Based on Thermal Testing in Accordance with UL 60950

38. **Question:** The TPS Effectivity attachment shows two different totals for the with-MBM/without-MBM site split (60/91 in one instance vs. 59/80 in another). Please confirm the correct site counts, along with the corresponding CLIN 0001 vs. CLIN 0002 mapping by site.

Government Response: The IDIQ will be for up to 150 sites and more can potentially be added for installations. The numbers listed above are estimates.

39. **Question:** Table 3 in the solicitation appears intended as a site list but instead displays IP addresses, making it unclear whether it definitively identifies project sites. We also have a

'TPS Effectivity' attachment showing all sites with their associated CLIN for each install location. Please clarify whether site-level planning should be based on the TPS Effectivity document or the Table 3 attachment referenced in the SON.

Government Response: Table 3 is for addressing the IP address for the TPS/UPS only. See the TPS Effectivity attachment for physical locations of the sites.