STATEMENT OF OBJECTIVES (SOO) RDU ATCT ELEVATOR

I. Purpose: Assess and restore the Raleigh elevator, ensuring it's operational and capable of passing the one-year inspection and five-year load test.

II. Scope or Mission: Diagnose issues, perform repairs needed for full operation, and ensure compliance with both inspections.

III. Period and Place of Performance; The period of performance for this work to be completed will be 3 weeks with consideration for additional time if long lead parts are required. This work will take place at the Raleigh International Airport, Air Traffic Control Tower (RDU): 1000 Sawyer Circle; Morrisville, NC 27560.

IV. Background: RDU elevator is currently removed from service after becoming unable to accurately stop at selected floors, resulting in instances of passenger entrapment. The elevator has had problems for a couple of months with it stopping on the wrong floor. A fix was attempted with the replacement of the elevator drive. However, this did not fix the issue. Now the elevator is experiencing the same issue, and it has trapped people inside as well. The elevator is now in need of repair and with that repair it will need to pass a 5-year inspection by a qualified elevator inspector.

V. Performance Objectives:

1. Complete elevator assessment and diagnose all problems with the elevator
2. Complete all necessary repairs
3. Certify and permit/certify elevator for passenger use
4. Warranty repairs for minimum of 1 year and provide a minimum elevator operational availability of 97%

VI. Operating Constraints:

1. elevator inspection and certification test to certify the elevator's return to passenger service pursuant to currently adopted editions of:
    - ASME A17.1 American Society of Mechanical Engineer Safety Code for Elevators and Escalators
    - International Building Code (IBC)
    - Americans with Disabilities Act (ADA)
    - North Carolina State Elevator Code

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2. The Contractor will submit a written report on the results of such inspections. The report will certify as to the safe and code compliant operation of the elevator or otherwise itemize any violations to include the code citation.

3. Contractor shall furnish all labor, transportation, supplies, materials, parts, tools, scaffolding, machinery, hoists, employee safety equipment, equipment, lubricants, supervision, and all other work and materials expressly required under this agreement, or reasonably inferred, whether expressly stated herein or not.

4. Provide recommendations for preventive maintenance based on the inspection findings. Suggest upgrades or repairs necessary to prevent future breakdowns or hazards.

5. The Contractor shall give preference to the use of non-proprietary equipment, parts and material when possible.

6. All hazardous materials and substances to be used by the Contractor are subject to the FAA's approval first, pending review of the related SDS

7. The Contractor must have a permanent address and have been in continual business repairing elevators for not less than three (3) years. The Contractor must be licensed to perform elevator inspections, service, and repairs in the state of North Carolina.

8. Bidders are strongly encouraged to visit the project site prior to submitting a proposal. By submitting a bid, the Contractor acknowledges that they have either visited the site or otherwise fully informed themselves of the existing conditions. No additional compensation or consideration will be provided for failure to understand the scope, site conditions, or project dimensions due to not conducting a site visit.

9. The elevator will not be released for use and issued a Permit to Operate (PTO) until certified to be fully functional, safe, and code compliant in accordance with the North Carolina Elevator Code and adopted version of ASME A17.1, IBC, and ADA.

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Note:

1. *A SOO* is *a short (2 or 3 page) statement of the Contracting Officers objectives, instead of specific task and* is *included in an RFP instead of a PWS.*
2. *The RFP instructs each offeror to write a PWS as a part of its proposal.*

3. *Offerors propose tasks and standards to achieve Contracting Officer's objectives.*
4. *The successful offeror's PWS becomes a part of the contract. The SOO* is *discarded.*
5. *While this technique relieves the Contracting Officer of the task of preparing a PWS, it greatly increases the work of source selection. Each proposed PWS must be carefully considered and its shortcomings and pitfalls identified and evaluated in terms of the buyers objectives.*

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