Murphysboro HVAC Replacement Q&A

1. **Q**: Are the specifications for the replacement furnace and A/C units available (manufacturer, model, tonnage, efficiency requirements, etc.)?

   A*: *The replacement units are in attachment CO2 SOW.

2. **Q:** Is a site visit required or recommended prior to submitting a quote?

   A*: *Site visit is not required but it is recommended to assess placement of the units.

3. **Q:** Are there any preferred brands or approved equipment manufacturers for this project?

   A:* *There is no preferred brand, the specifications may be met by several manufacturers.

4. **Q:** Will the government provide any existing equipment information, or is the contractor responsible for verifying all field measurements?

   A:* *Contractor is responsible for verifying all field measurements.

5. **Q:** Are there any additional forms or documents required with the quotation besides the pricing proposal?

   A:* *Please see CO1 Attachment A starting on page 8 Evaluation and Basis for Award

6. **Q:** In reference to the attached SOW, what is the existing model and serial number of the furnace that will remain in place and the model and serial number of its respective condenser that requires replacement?

   A*. *See Attachments below.

7. **Q:** In reference to the system to be replaced, is the furnace in the attic? Is it a horizontal flow or upflow? Is the attic accessible from the floor with a ladder or an attic stairwell?

   A. *The furnace is in the basement with a walk-in exterior door. I believe it is an upflow unit. The 3 units are in a very small space, and the ductwork is above the units.*

8. **Q:** Under Item 0001, Replacement of Gas Furnace & A/C, can the Government confirm that a complete AHRI-matched system is required, including a matching condensing unit, evaporator coil, and furnace?

   A. *The contractor is to meet or exceed the specifications listed. Brand names or matching models are not a requirement, but all units should be able to function together.*

9. **Q:** Under Item 0002, Replacement of A/C System, the Statement of Work specifies a 21-inch-wide evaporator coil to match the existing furnace width. Are there any required dimensions for the evaporator coil depth and length, or will field transitions and modifications be acceptable?

   A. *Field transitions and modifications are acceptable. The unit should fit the same space as the one being replaced.*

10. **Q:** The Statement of Work references "Flush refrigerant lines (underground)." Can the Government confirm whether the existing underground refrigerant line set is to remain in service and be flushed and reused, or if replacement will be required if the lines fail pressure testing or are otherwise determined to be unsuitable for reuse?

    A. *It is anticipated the original lines will be reused and remain in service.*

11. **Q:** Are equipment model numbers, serial numbers, nameplate information, or photographs of the existing systems available?

    A*. *See Attachments below.

12. **Q:** Is a site visit available prior to quote submission?

    A: *Site visit is not required but it is recommended to assess placement of the units.*

13. **Q:** Are there any known electrical deficiencies or electrical service upgrades anticipated as part of this project?

    A. *Electrical service repairs or upgrades are not anticipated at this time.*

14. **Q:** Will permits and inspections be required, and if so, is the contractor responsible for obtaining and paying for them?

    A. *All permits and inspections needed are the responsibility of the contractor.*

15. **Q:** Are crane services or other special access equipment anticipated or required to complete the work?

    A. *Use of a crane or other special access is not anticipated.*

16. **Q:** Are there any restrictions regarding working hours, building occupancy, noise, or scheduling that could impact installation activities?

    A. *The office is not open to the public at this time. However, employees will be present. Normal business hours are from 8 am until 4:30 pm. Contractor should coordinate access and work schedules with the building manager.*

17. **Q:** Will the Government provide access to staging and storage areas for equipment and materials during replacement?

    A. *There is space onsite if staging or storage is needed. Locations will be coordinated with the building manager.*

18. **Q:** Is asbestos, lead paint, or any other hazardous material known to be present in the areas where work will be performed?

    A. *At this time there are no hazardous materials anticipated to be present in the work areas.*

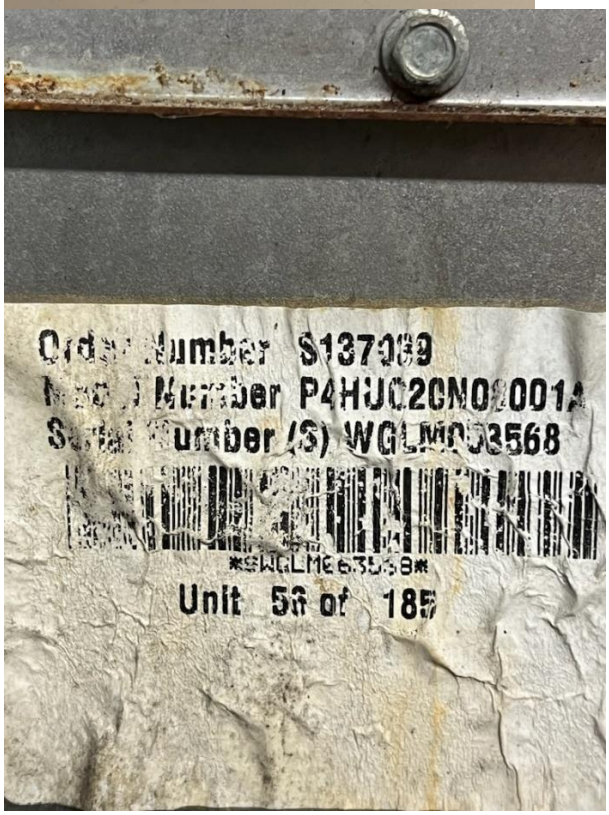
19. **Q:** Are controls, thermostat replacements, or building automation integrations required as part of the project?

    A. *This contract is for the removal and replacement of the units identified only.*

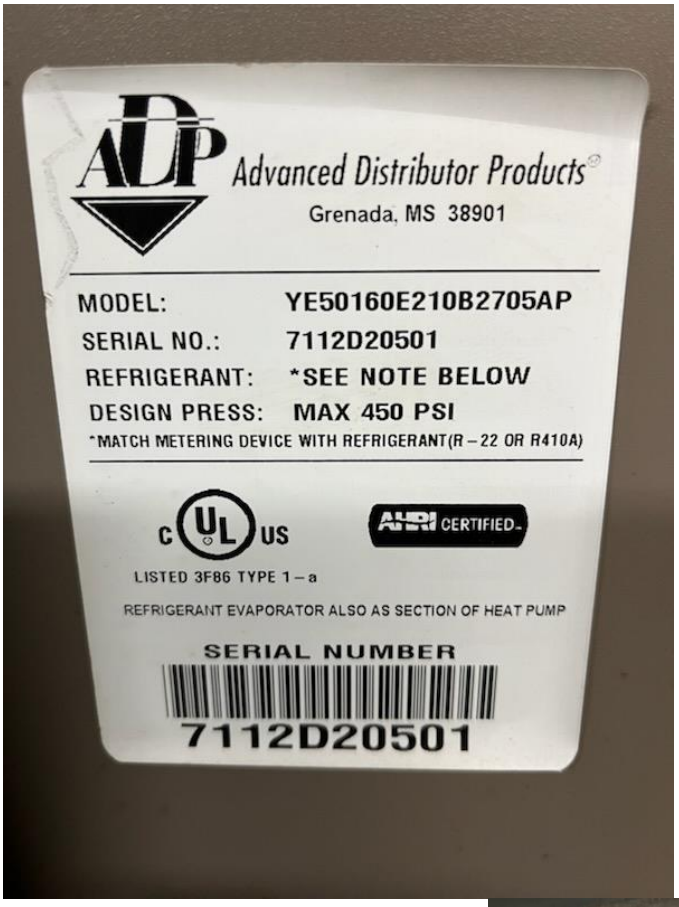
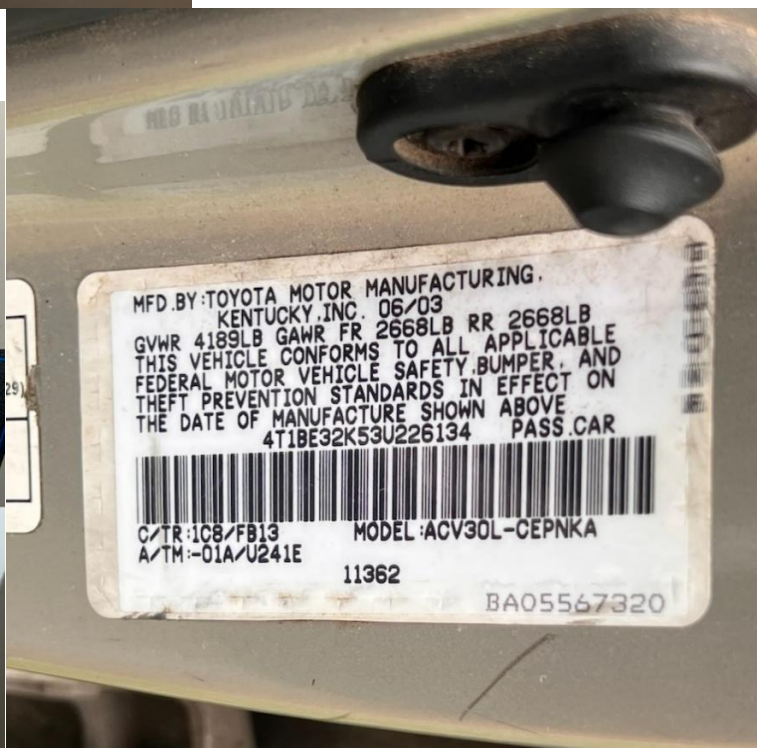
20. **Q:** If unforeseen site conditions or conditions not reasonably identifiable from the solicitation documents are encountered during performance, what is the Government's process for addressing such conditions and determining whether additional work is outside the original scope?

    A. *Please reference the FAR clauses in the contract, both those referenced and those included by reference.*

Attachments



Unit to be replaced, Furnace



Air Handler Units