

GAS CHROMATOGRAPHY SYSTEM

I. SCOPE OF WORK:

- A. The work shall consist of providing all materials, labor, supervision, tools, equipment, training, and incidentals necessary to furnish, install, and render operational an automatic type gas chromatography (GC) system for the _____, _____, _____, Virginia _____ - _____, and _____, Virginia .
- B. The Contractor shall install all the equipment at the _____ Regional Office, except for one of the personal computers (PC's), which shall be installed at the _____ Office.
- C. Upon award of the Contract and before commencing any work, a preinstallation conference will be held. Those attending will include the Agency's Representative (M. _____ at telephone (____) ____ - ____), the Contractor's Representative, and any Sub-Contractor's Representative.
- D. The Contractor shall plan and coordinate the performance of the work with the Agency's Representative to minimize disruption of Agency personnel and to complete work in an orderly and expeditious manner. The Contractor shall notify the Agency's Representative at least three working days before beginning each phase of work.
- E. Work shall be performed by competent technicians who are employees of the Contractor and familiar with the specific equipment. They shall be fully supervised by a competent full-time job foreman. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work.
- F. The Contractor shall perform the described work in accordance with the manufacturer's recommendations and these Specifications.
- G. All work that may require a Virginia Contractor's License will be provided/arranged by the Agency. The Contractor shall notify the Agency should any work be identified that will require a licensed contractor.
- H. The Agency will provide 120 VAC power, as required, with appropriate breaker/disconnects up to a common point at the equipment, with surge protection meeting UL1449, with a let through voltage of 330V.

- I. All materials, equipment, and installation work shall meet these specifications, the Virginia OSHA Standards, the Virginia Uniform Statewide Building Codes, and shall be Year 2000 compliant.

II. BIDDER INSTRUCTIONS:

- A. The following specifications are based on Perkin-Elmer equipment and are intended to define the level of quality and performance of the requested work and not to be restrictive by manufacturer, brand, method of configuring a system, and method of accomplishing required functions, unless otherwise indicated.
- B. Bidders shall:
 - 1. Annotate and return these specification pages (not scanned or regenerated pages) to show compliance even if offering the referenced equipment.
 - 2. Provide pertinent technical data documenting compliance/equivalence with dimensions, quality, features, functions, and performance, even if offering the referenced equipment.
- C. The Commonwealth reserves the right to obtain technical data, request clarification/demo, and set time limits for response, when deemed necessary. Failure by the Bidder to provide the follow-up documentation will be cause to declare the bid non-responsive.
- D. The offered equipment shall be suitable for the purpose intended and shall meet or exceed the specified dimensions, quality, features, functions, and performance:

III. SPECIFICATIONS:

Response Format: Bidders should organize their responses in the same order as that in which the requirements and specifications are presented in the IFB. Use a separate sheet(s) for additional information.

7. method memory protection to prevent data loss under power failure conditions,	<hr/> <hr/> <hr/>
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