

forth in the contract. No clause contained in this subpart is required to be included in contracts substantially for on-line data base services in the same form as they are normally available to the general public.

(c) *Contracts awarded under Small Business Innovative Research (SBIR) Program.* The clause at 52.227-20, Rights in Data—SBIR Program, is for use in all Phase I and Phase II contracts awarded under the Small Business Innovative Research Program (SBIR) established pursuant to Pub. L. 97-219 (the Small Business Innovation Development Act of 1982). The clause is limited to use solely in contracts awarded under the SBIR Program, and is the only data rights clause to be used in such contracts.

[52 FR 18140, May 13, 1987, as amended at 63 FR 34077, June 22, 1998]

27.406 Acquisition of data.

(a) *General.* (1) It is the Government's practice to determine, to the extent feasible, its data requirements in time for inclusion in solicitations. The data requirements may be subject to revision during contract negotiations. Since the preparation, reformatting, maintenance and updating, cataloging, and storage of data represents an expense to both the Government and the contractor, efforts should be made to keep the contract data requirements to a minimum, consistent with the purposes of the contract.

(2) To the extent feasible, all known data requirements, including the time and place for delivery and any limitations and restrictions to be imposed on the contractor in the handling of the data, shall be specified in the contract. Further, and to the extent feasible, in major system acquisitions, data requirements shall be set out as separate contract line items. In establishing the contract data requirements and in specifying data items to be delivered by a contractor, agencies may, consistent with subparagraph (a)(1) of this section, develop their own contract schedule provisions in agency procedures (including data requirements lists) for listing, specifying, identifying source, assuring delivery, and handling any data required to be delivered, first

produced, or specifically used in the performance of the contract.

(3) Data delivery requirements should normally not require that a contractor provide the Government, as a condition of the procurement, unlimited rights in data that qualify as limited rights data or restricted computer software. Rather, form, fit, and function data may be furnished with unlimited rights in lieu of the qualifying data, or the qualifying data may be furnished with limited rights or restricted rights if needed (see 27.404 (d) and (e)). If greater rights are needed such need should be clearly set forth in the solicitation and the contractor fairly compensated for such greater rights.

(b) *Additional data requirements.* (1) Recognizing that in some contracting situations, such as experimental, developmental, research, or demonstration contracts, it may not be feasible to ascertain all the data requirements at the time of contracting, the clause at 52.227-16, Additional Data Requirements, may be used to enable the subsequent ordering by the contracting officer of additional data first produced or specifically used in the performance of such contracts as the actual requirements become known. The clause shall normally be used in solicitations and contracts involving experimental, developmental, research or demonstration work (other than basic or applied research to be performed under a contract solely by a university or college when the contract amount will be \$500,000 or less) unless all the requirements for data are believed to be known at the time of contracting and specified in the contract. If the contract is for basic or applied research to be performed by a university or college, and the contracting officer believes the contract effort will in the future exceed \$500,000, even though the initial award does not, the contracting officer may include the clause in the initial award.

(2) Data may be ordered under the clause at 52.227-16, Additional Data Requirements, at any time during contract performance or within a period of 3 years after acceptance of all items to be delivered under the contract. The contractor is to be compensated for converting the data into the prescribed

form, for reproduction, and for delivery. In order to minimize storage costs for the retention of data, the contractor may be relieved of retention requirements for specified data items by the contracting officer at any time during the retention period required by the clause. The contracting officer may permit the contractor to identify and specify in the contract data not to be ordered for delivery under the Additional Data Requirements clause if such data is not necessary to meet the Government's requirements for data. Also, the contracting officer may alter the Additional Data Requirements clause by deleting the term *or specifically used* in paragraph (a) thereof if delivery of such data is not necessary to meet the Government's requirements for data. Any data ordered under this clause will be subject to the Rights in Data—General clause (or other equivalent clause setting forth the respective rights of the Government and the contractor) in the contract, and data authorized to be withheld under such clause will not be required to be delivered under the Additional Data Requirements clause, except as provided in *Alternate II* or *Alternate III*, if included in the clause (see 27.404 (d) and (e)).

(3) Agencies not having an established program for dissemination of computer software shall give consideration to not ordering additional computer software under the clause at 52.227-16, Additional Data Requirements, for the sole purpose of disseminating or marketing of the software to the public especially if this will provide the contractor additional incentive to make improvements to the software at its own expense and disseminate or market it. This should not preclude an agency from including a summary description of computer software available from a contractor in any data dissemination programs which it operates, with a statement as to how the potential user can obtain it through the contractor, licensee, or assignee. In cases where the contracting officer orders software for internal purposes, consideration shall be given, consistent with the Government's needs, to not ordering particular source codes, algorithms, processes, formulae or flow

charts of the software if the contractor shows that this aids its efforts to disseminate or market the software.

(c) *Acceptance of data.* As required by 41 U.S.C. 418a(d)(7), acceptability of technical data delivered under a contract shall be in accordance with the appropriate contract clause as required by subpart 46.3, and the clause at 52.227-21, Technical Data Declaration, Revision, and Withholding of Payment—Major Systems, when it is included in the contract. (See paragraph (d) of this section.)

(d) *Major system acquisition.* (1) In order to assure that technical data needed to support a major system acquisition are timely delivered and are complete, accurate, and satisfy the requirements of the contract concerning the data, the clause at 52.227-21, Technical Data Declaration, Revision, and Withholding of Payment—Major Systems, is to be included in contracts for or in support of a major system (as the term *major system* is defined in section 4 of the Office of Federal Procurement Policy Act, as amended by Pub. L. 98-577), including every detailed design, development, or production contract for a major system acquisition and contracts for any individual part, component, subassembly, assembly, or subsystem integral to the major system, and other property which may be replaced during the service life of the system, and including spare parts and replenishment spare parts.

(2) The clause at 52.227-21, Technical Data, Declaration, Revision, and Withholding of Payment—Major Systems, requires the contractor, upon delivery of any technical data made subject to the clause in the contract, to declare that to the best of its knowledge and belief, such data are complete, accurate, and comply with contract requirements. It also provides for corrections of any deficiencies in the data, as well as for the ability of the contracting officer to request revisions of the data to reflect engineering design changes made during performance of the contract and affecting form, fit, and function of the items the data depict. Further included is the authority for the contracting officer to withhold payment under the contract to assure timely delivery of the technical data

and/or assure correction if the technical data are not complete, accurate, and in compliance with contract requirements.

(3) When the clause at 52.227-21, Technical Data, Declaration, Revision and Withholding of Payment—Major Systems, is used, the section of the contract specifying data delivery requirements (see subparagraph (a)(2) of this section) shall expressly identify those line items of technical data to which the clause applies. Upon delivery of such technical data, the contracting officer or designee shall review the technical data and the contractor's declaration relating thereto to assure that the data are complete, accurate, and comply with contract requirements. If not, the contractor is to be requested to correct the deficiencies, and payment may be withheld until such is done. Final payment should not be made under the contract until it has been determined that the delivery requirements of those line items of data to which the clause applies have been satisfactorily met.

(4) In a contract for or in support of a major system awarded by a civilian agency other than NASA or the U.S. Coast Guard the contracting officer shall include contractual provisions requiring, as an element of performance under the contract, the delivery of any technical data, other than computer software, relating to the major system or supplies for the major system procured or to be procured by the Government, which are to be developed exclusively with Federal funds in the performance of the contract if the delivery of such technical data is needed to ensure the competitive acquisition of supplies or services that will be required in substantial quantities in the future. The clause at 52.227-22, Major System—Minimum Rights, is to be included in such contracts in addition to the clause at 52.227-14, Rights in Data—General, and other required clauses, to ensure that the Government acquires at least those rights required by Pub. L. 98-577 in technical data developed exclusively with Federal funds. In any contract to which this subparagraph (d)(4) applies, technical data, other than computer software, relating to a major system or supplies for a major

system, procured or to be procured by the Government and also relating to the design, development, or manufacture of products or processes offered or to be offered for sale to the public (except for such data as may be necessary for the Government to operate or maintain the product, or use the process if obtained by the United States as an element of performance under the contract), shall not be required to be provided to the Government from persons who have developed such products or processes as a condition for the procurement of such products or processes by the Government.

[52 FR 18140, May 13, 1987, as amended at 62 FR 236, Jan. 2, 1997]

27.407 Rights to technical data in successful proposals.

(a) Contracting officers may, in consideration of contract award, desire to acquire unlimited rights in technical data (but not commercial or financial information) contained in a successful proposal upon which a contract award is based. However, before such unlimited rights are acquired, the prospective contractor must be afforded the opportunity either (1) to advise the contracting officer that the technical data, or portions thereof (to be identified by the prospective contractor), are covered by any restrictive notice regarding the disclosure and use of proposal information authorized by subpart 15.2 or 15.6 (or any agency supplement thereto), and request that such protection be maintained by excluding the data from the Government's rights; or (2) to establish to the contracting officer's satisfaction that identified portions of the technical data do not relate directly to or will not be utilized in the work to be performed under the contract, and request that such portions be excluded from the Government's rights.

(b) If unlimited rights to technical data in successful proposals, as set forth in paragraph (a) of this section, are to be acquired, it shall be by use of the clause at 52.227-23, Rights to Proposal Data (Technical). Any excluded technical data will be identified by inserting appropriate proposal page numbers in the clause, which clause enables