

or applicable statutes include the same requirements or operate to provide the same protections as do §§ 35.936, 35.937 and 35.938, the State may certify (accompanied by appropriate documentation) the adequacy of the municipality's ordinances and statutes and request the Administrator to approve the municipality's system instead of the procedures of these sections. EPA shall conduct or may request the State to conduct a review of the municipality's system to determine its adequacy.

**§ 35.936-22 Bonding and insurance.**

(a) On contracts for the building and erection of treatment works or contracts for sewer system rehabilitation exceeding \$100,000, each bidder must furnish a bid guarantee equivalent to 5 percent of the bid price. In addition, the contractor awarded a construction contract for the building and erection of treatment works or sewer system rehabilitation must furnish performance and payment bonds, each of which shall be in an amount not less than 100 percent of the contract price. Construction contracts less than \$100,000 shall be subject to State and local requirements for bid guarantees, performance bonds, and payment bonds. For contracts or subcontracts in excess of \$100,000 the Regional Administrator may authorize the grantee to use its own bonding policies and requirements if he determines, in writing, that the Government's interest is adequately protected.

(b) Contractors should obtain such construction insurance (e.g., fire and extended coverage, workmen's compensation, public liability and property damage, and "all risk" builder's risk or installation floater coverage) as is required by State or local law or the grantee or as is customary and appropriate. Under the Flood Disaster Protection Act of 1973, a contractor must purchase flood insurance to cover his risk of loss if the grantee has not purchased the insurance (see § 30.405-10 of this subchapter).

**§ 35.937 Subagreements for architectural or engineering services.**

(a) *Applicability.* Except as § 35.937-2 otherwise provides, the provisions of §§ 35.937 through 35.937-11 apply to all

subagreements of grantees for architectural or engineering services where the aggregate amount of services involved is expected to exceed \$10,000. The provisions of §§ 35.937-2, 35.937-3, and 35.937-4 are not required, but may be followed, where the population of the grantee municipality is 25,000 or less according to the most recent U.S. census. When \$10,000 or less of services (e.g., for consultant or consultant subcontract services) is required, the small purchase provisions of § 35.936-19 apply.

(b) *Policy.* Step 1, step 2, or administration or management of step 3 project work may be performed by negotiated procurement of architectural or engineering services. The Federal Government's policy is to encourage public announcement of the requirements for personal and professional services, including engineering services. Subagreements for engineering services shall be negotiated with candidates selected on the basis of demonstrated competence and qualifications for the type of professional services required and at fair and reasonable prices. All negotiated procurement shall be conducted in a manner that provides to the maximum practicable extent, open and free competition. Nothing in this subpart shall be construed as requiring competitive bids or price competition in the procurement of architectural or engineering services.

(c) *Definitions.* As used in §§ 35.937 through 35.937-11 the following words and terms mean:

(1) *Architectural or engineering services.* Those professional services associated with research, development, design and construction, alteration, or repair of real property, as well as incidental services that members of these professions and those in their employ may logically or justifiably perform, including studies, investigations, surveys, evaluations, consultations, planning, programing, conceptual designs, plans and specifications, cost estimates, inspections, shop drawing reviews, sample recommendations, preparation of operation and maintenance manuals, and other related services.

(2) *Engineer.* A professional firm or individual engaged to provide services

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as defined in paragraph (c)(1) of this section by subagreement under a grant.

##### § 35.937-1 Type of contract (subagreement).

(a) *General.* Cost-plus-percentage-of-cost and percentage-of-construction-cost contracts are prohibited. Cost reimbursement, fixed price, or per diem contracts or combinations of these may be negotiated for architectural or engineering services. A fixed price contract is generally used only when the scope and extent of work to be performed is clearly defined. In most other cases, a cost reimbursement type of contract is more appropriate. A per diem contract may be used if no other type of contract is appropriate. An incentive fee may be used if the grantee submits an adequate independent cost estimate and price comparison under § 35.937-6.

(b) *Cost reimbursement contracts.* Each cost reimbursement contract must clearly establish a cost ceiling which the engineer may not exceed without formally amending the contract and a fixed dollar profit which may not be increased except in case of a contract amendment to increase the scope of work.

(c) *Fixed price contracts.* An acceptable fixed price contract is one which establishes a guaranteed maximum price which may not be increased unless a contract amendment increases the scope of work.

(d) *Compensation procedures.* If, under either a cost reimbursement or fixed price contract, the grantee desires to use a multiplier type of compensation, all of the following must apply:

(1) The multiplier and the portions of the multiplier allocable to overhead and allocable to profit have been specifically negotiated;

(2) The portion of the multiplier allocable to overhead includes only allowable items of cost under the cost principles of 41 CFR 1-15.2 and 1-15.4;

(3) The portions of the multiplier allocable to profit and allocable to overhead have been separately identified in the contract; and

(4) The fixed price contract includes a guaranteed maximum price for completion of the specifically defined scope of work; the cost reimbursement con-

tract includes a fixed dollar profit which may not be increased except in case of a contract amendment which increases the scope of work.

(e) *Per diem contracts.* A per diem agreement expected to exceed \$10,000 may be utilized only after a determination that a fixed price or cost reimbursement type contract is not appropriate. Per diem agreements should be used only to a limited extent, e.g., where the first task under a step 1 grant involves establishing the scope and cost of succeeding step 1 tasks, or for incidental services such as expert testimony or intermittent professional or testing services. (Resident engineer and resident inspection services should generally be compensated under paragraph (b) or (c) of this section.) Cost and profit included in the per diem rate must be specifically negotiated and displayed separately in the engineer's proposal. The contract must clearly establish a price ceiling which may not be exceeded without formally amending the contract.

##### § 35.937-2 Public notice.

(a) *Requirement.* Adequate public notice as paragraph (a)(1) or (2) of this section provide, must be given of the requirement for architectural or engineering services for all subagreements with an anticipated price in excess of \$25,000 except as paragraph (b) of this section provides. In providing public notice under paragraphs (a)(1) and (2) of this section, grantees must comply with the policies in §§ 35.936-2(c), 35.936-3, and 35.936-7.

(1) *Public announcement.* A notice of request for qualifications should be published in professional journals, newspapers, or publications of general circulation over a reasonable area and, in addition, if desired, through posted public notices or written notification directed to interested person, firms, or professional organizations inviting the submission of statements of qualifications. The announcement must clearly state the deadline and place for submission of qualification statements.

(2) *Prequalified list.* As an alternative to publishing public notice as in paragraph (b) of this section, the grantee may secure or maintain a list of qualified candidates. The list must: