

standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

(h) *Change orders.* The construction contract shall require that all contract change orders be concurred in by the Agency.

(i) *Agency concurrence.* All contracts must contain a provision that they shall not be effective unless and until the State program official or designee concurs in writing.

(j) *Retainage.* All construction contracts shall contain adequate provisions for retainage. No payments will be made that would deplete the retainage nor place in escrow any funds that are required for retainage nor invest the retainage for the benefit of the contractor. The retainage shall not be less than an amount equal to 5 percent of an approved partial payment estimate until the project is substantially complete and accepted by the owner, consulting engineer and Agency. The contract must provide that additional amounts may be retained if the job is not proceeding satisfactorily.

(k) *Other compliance requirements.* Contracts in excess of \$100,000 shall contain a provision which requires compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738 (3 CFR, 1974 Comp., p.209), and Environmental Protection Agency (EPA) regulations 40 CFR part 15, which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. The provision shall require reporting of violations to the Agency and to the U.S. Environmental Protection Agency, Assistant Administrator for Enforcement. Solicitations and contract provisions shall include the requirements of 4 CFR 15.4(c) as set forth in RUS Bulletin 1780-14.

§ 1780.76 Contract administration.

Owners shall be responsible for maintaining a contract administration system to monitor the contractors' per-

formance and compliance with the terms, conditions, and specifications of the contracts.

(a) *Preconstruction conference.* Prior to beginning construction, the owner will schedule a preconstruction conference where the consulting engineer will review the planned development with the Agency, owner, resident inspector, attorney, contractor, and other interested parties. The conference will thoroughly cover applicable items included in Form RD 1924-16, "Record of Pre-construction Conference," and the discussions and agreements will be documented.

(b) *Monitoring reports.* The owner is required to monitor construction and provide a report to the Agency giving a full explanation under the following circumstances:

- (1) Reasons why approved construction schedules were not met;
- (2) Analysis and explanation of cost overruns and how payment is to be made for the same; and
- (3) If events occur which have a significant impact upon the project.

(c) *Inspection.* Full-time resident inspection is required for all construction unless a written exception is made by the Agency upon written request of the owner. Unless otherwise agreed, the resident inspector will be provided by the consulting engineer. Prior to the preconstruction conference, the consulting engineer will submit a resume of qualifications of the resident inspector to the owner and to the Agency for acceptance in writing. If the owner provides the resident inspector, it must submit a resume of the inspector's qualifications to the project engineer for comments and the Agency for acceptance in writing prior to the preconstruction conference. The resident inspector will work under the technical supervision of the project engineer and the role and responsibilities will be defined in writing.

(d) *Inspector's daily diary.* The resident inspector will maintain a record of the daily construction progress in the form of a daily diary and daily inspection reports. The daily entries shall be made available to the Agency personnel and will be reviewed during project inspections. The original complete set will be furnished to the owner

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upon completion of construction. RUS Bulletin 1780-18 is available from the Agency for preparing daily inspection reports or the reports can be provided in other formats approved by the State staff engineer.

(e) *Payment for Construction.* Form RD 1924-18, "Partial Payment Estimate," or other similar form may be used for construction payments. If Form 1924-18 is not used, prior concurrence by the State staff engineer must be obtained.

(1) Payment of contract retainage will not be made until such retainage is due and payable under the terms of the contract.

(2) Invoices for the payment of construction costs must be approved by the owner, project engineer and concurred in by the Agency.

(3) The review and acceptance of project costs, including construction payment estimates by the Agency shall not attest to the correctness of the amounts, the quantities shown, or that the work has been performed under the terms of agreements or contracts.

(f) *Prefinal inspections.* A prefinal inspection will be made by the owner, resident inspector, project engineer, contractor, representatives of other agencies involved, and Agency representative (preferably the State staff engineer or designee). The inspection results will be recorded by the project engineer and a copy provided to all interested parties.

(g) *Final inspection.* A final inspection will be made by the Agency before final payment is made.

(h) *Changes in development plans.* (1) Changes in development plans shall be reviewed and approved by the Agency provided:

(i) Funds are available to cover any additional costs; and

(ii) The change is for an authorized loan or grant purpose; and

(iii) It will not adversely affect the soundness of the facility operation or the Agency's security; and

(iv) The change is within the scope of the contract,

(2) Changes will be recorded on Form RD 1924-7, "Contract Change Order," or other similar form if approved by the State program official or designee. Regardless of the form, change orders

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must be approved by the State program official or designee.

(3) Changes should be accomplished only after Agency approval and shall be authorized only by means of contract change order. The change order will include items such as:

(i) Any changes in labor and material;

(ii) Changes in facility design;

(iii) Any decrease or increase in quantities based on final measurements that are different from those shown in the bidding schedule; and

(iv) Any increase or decrease in the time to complete the project.

(4) All changes shall be recorded on chronologically numbered contract change orders as they occur. Change orders will not be included in payment estimates until approved by all parties.

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Subpart D—Information Pertaining to Preparation of Notes or Bonds and Bond Transcript Documents for Public Body Applicants

§ 1780.80 General.

This subpart includes information for use by public body applicants in the preparation and issuance of evidence of debt (bonds, notes, or debt instruments, referred to as bonds in this subpart) and other necessary loan documents.

§ 1780.81 Policies related to use of bond counsel.

The applicant is responsible for preparation of bonds and bond transcript documents. The applicant will obtain the services and opinion of recognized bond counsel experienced in municipal financing with respect to the validity of a bond issue, except for issues of \$100,000 or less. With prior approval of the approval official, the applicant may elect not to use bond counsel. Such issues will be closed in accordance with the following:

(a) The applicant must recognize and accept the fact that application processing may require additional legal and administrative time;