

based on the contractor's assumption of risk and input to total performance and not merely the application of a predetermined percentage factor. For the purpose of negotiated change orders to construction contracts under EPA grants, profit is defined as the net proceeds obtained by deducting all allowable costs (direct and indirect) from the price. The grantee should review the estimate or profit as he reviews all other elements of price.

(g) *Related work.* Related work shall not be split into two amendments or change orders merely to keep it under \$100,000 and thereby avoid the requirements of paragraph (d) of this section. For change orders which include both additive and deductive items:

(1) If any single item (additive or deductive) exceeds \$100,000, the requirements of paragraph (d) of this section shall be applicable.

(2) If no single additive or deductive item has a value of \$100,000, but the total price of the change order is over \$100,000, the requirements of paragraph (d) of this section shall be applicable.

(3) If the total of additive items of work in the change order exceeds \$100,000, or the total of deductive items of work in the change order exceeds \$100,000, and the net price of the change order is less than \$100,000, the requirements of paragraph (d) of this section shall apply.

§ 35.938-6 Progress payments to contractors.

(a) *Policy.* EPA policy is that, except as State law otherwise provides, grantees should make prompt progress payments to prime contractors and prime contractors should make prompt progress payment to subcontractors and suppliers for eligible construction, material, and equipment costs, including those of undelivered specifically manufactured equipment, incurred under a contract under an EPA construction grant.

(b) *Conditions of progress payments.* For purposes of this section, progress payments are defined as follows:

(1) Payments for work in place.

(2) Payments for materials or equipment which have been delivered to the construction site, or which are stockpiled in the vicinity of the construc-

tion site, in accordance with the terms of the contract, when conditional or final acceptance is made by or for the grantee. The grantee shall assure that items for which progress payments have been made are adequately insured and are protected through appropriate security measures. Costs of such insurance and security are allowable costs in accordance with § 35.940.

(3) Payments for undelivered specifically manufactured items or equipment (excluding off-the-shelf or catalog items), as work on them progresses. Such payments must be made if provisions therefor are included in the bid and contract documents. Such provisions may be included at the option of the grantee only when all of the following conditions exist:

(i) The equipment is so designated in the project specifications;

(ii) The equipment to be specifically manufactured for the project could not be readily utilized on nor diverted to another job; and

(iii) A fabrication period of more than 6 months is anticipated.

(c) *Protection of progress payments made for specifically manufactured equipment.* The grantee will assure protection of the Federal interest in progress payments made for items or equipment referred to in paragraph (b)(3) of this section. This protection must be acceptable to the grantee and must take the form of:

(1) Securities negotiable without recourse, condition or restrictions, a progress payment bond, or an irrevocable letter of credit provided to the grantee through the prime contractor by the subcontractor or supplier; and,

(2) For items or equipment in excess of \$200,000 in value which are manufactured in a jurisdiction in which the Uniform Commercial Code is applicable, the creation and perfection of a security interest under the Uniform Commercial Code reasonably adequate to protect the interests of the grantee.

(d) *Limitations on progress payments for specifically manufactured equipment.*

(1) Progress payments made for specifically manufactured equipment or items shall be limited to the following:

(i) A first payment upon submission by the prime contractor of shop drawings for the equipment or items in an

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amount not exceeding 15 percent of the contract or item price plus appropriate and allowable higher tier costs; and

(ii) Subsequent to the grantee's release or approval for manufacture, additional payments not more frequently than monthly thereafter up to 75 percent of the contract or item price plus appropriate and allowable higher tier costs. However, payment may also be made in accordance with the contract and grant terms and conditions for ancillary onsite work before delivery of the specifically manufactured equipment or items.

(2) In no case may progress payments for undelivered equipment or items under paragraph (d)(1)(i) or (d)(1)(ii) of this section be made in an amount greater than 75 percent of the cumulative incurred costs allocable to contract performance with respect to the equipment or items. Submission of a request for any such progress payments must be accompanied by a certification furnished by the fabricator of the equipment or item that the amount of progress payment claimed constitutes not more than 75 percent of cumulative incurred costs allocable to contract performance, and in addition, in the case of the first progress payment request, a certification that the amount claimed does not exceed 15 percent of the contract or item price quoted by the fabricator.

(3) As used in this section, the term *costs allocable to contract performance* with respect to undelivered equipment or items includes all expenses of contract performance which are reasonable, allocable to the contract, consistent with sound and generally accepted accounting principles and practices consistently applied, and which are not excluded by the contract.

(e) *Enforcement.* A subcontractor or supplier which is determined by the Regional Administrator to have frustrated the intent of the provisions regarding progress payments for major equipment or specifically manufactured equipment through intentional forfeiture of its bond or failure to deliver the equipment may be determined nonresponsible and ineligible for further work under EPA grants.

(f) *Contract provisions.* Where applicable, appropriate provisions regarding

progress payments must be included in each contract and subcontract. Grantees must use clauses acceptable to the EPA Regional Administrator.

(g) *Implementation.* The foregoing progress payments policy should be implemented in invitations for bids under step 3 grants. If provision for progress payments is made after contract award, it must be for consideration that the grantee deems adequate.

§ 35.938-7 Retention from progress payments.

(a) The grantee may retain a portion of the amount otherwise due the contractor. Except as State law otherwise provides, the amount the grantee retains shall be limited to the following:

(1) Withholding of not more than 10 percent of the payment claimed until work is 50 percent complete;

(2) When work is 50 percent complete, reduction of the withholding to 5 percent of the dollar value of all work satisfactorily completed to date, provided that the contractor is making satisfactory progress and there is no specific cause for greater withholding;

(3) When the work is substantially complete (operational or beneficial occupancy), the withheld amount shall be further reduced below 5 percent to only that amount necessary to assure completion.

(4) The grantee may reinstate up to 10 percent withholding if the grantee determines, at its discretion, that the contractor is not making satisfactory progress or there is other specific cause for such withholding.

(5) The grantee may accept securities negotiable without recourse, condition or restrictions, a release of retainage bond, or an irrevocable letter of credit provided by the contractor instead of all or part of the cash retainage.

(b) The foregoing retention policy shall be implemented with respect to all step 3 projects for which plans and specifications are approved after March 1, 1976. Appropriate provision to assure compliance with this policy must be included in the bid documents for such projects initially or by addendum before the bid submission date, and as a special condition in the grant agreement or in a grant amendment. For all previous active projects, the grantee