

1 **SECTION 109 - MEASUREMENT AND PAYMENT**

2
3 Make the following amendments to said Section:

4
5 **(I) Amend 109.01 Measurement of Quantities to read as follows:**

6
7 **"109.01 Measurement of Quantities.** The work will be measured in
8 accordance with United States standard measure, or as otherwise stated in this
9 contract. Final measurement shall be verified or determined by the Engineer.
10 If the Contractor has a dispute about the measurement of the work, the
11 Contractor must demonstrate the existence of an error by actual physical
12 measurement before the work has progressed in a manner which would make a
13 proper verification of the contested measurements impractical. If the
14 Contractor's claim cannot be physically verified, the Engineer's measurements
15 will be deemed as correct.

16
17 A station, when used as a definition or term of measurement, is 100
18 linear feet.

19
20 Longitudinal measurements for area computations of the various surfaces
21 will be made in the horizontal projection of the actual surface. Transverse
22 measurements for area computations will be the neat dimensions shown in the
23 contract documents or the horizontal projection of the actual surface or as
24 ordered in writing by the Engineer. No deductions in measurement for unit
25 price payment purposes will be made for fixtures or structures in place having a
26 combined area of nine square feet or less.

27
28 Work will be measured to the pay limits shown in the contract documents.

29
30 Measurement of items that are measured by the linear foot will be made
31 parallel to the base or foundation.

32
33 The term 'gage' refers to the U. S. steel wire gage or U.S standard gage
34 for uncoated hot and cold rolled sheets.

35
36 The term 'ton' will mean the short ton of 2,000 pounds avoirdupois weight.
37 The Contractor shall weigh materials measured or proportioned by weight on
38 properly certified scales.

39
40 Every vehicle hauling material specified for measurement and payment by
41 "loose measurement" or "measurement by vehicle" shall be made available to
42 the Engineer for verification of its load volume or capacity. A vehicle's full load
43 shall be its water level capacity. The Engineer may direct that any load in a
44 vehicle be leveled for purposes of measurement or payment.

45
46 The Contractor shall notify the Engineer 24 hours before hauling material,
47 payment for which is based upon weight. Unless otherwise directed by the

Engineer, the truck used to haul material paid by weight shall be weighed with no load on a properly certified scale before each load is added.

When identifying standard manufactured items by gage, unit weight, or section dimensions, such identification will be nominal weights or dimensions. Standard manufactured items shall be such items as fence, wire, plates, rolled shapes, and pipe conduit. Unless specific allowable tolerances are set by the contract documents, tolerances generally accepted or established by the industries involved in the manufacture of the product are acceptable."

(II) Amend 109.02 Scope of Payment to read as follows:

"109.02 Full Compensation; Changes. The contract price is full compensation for the work.

Change Order work as defined in Subsection 104.04 – Contract Change Orders, shall be paid for in the manner established by the related change order.

The total price adjustment as specified in the field order or the change order shall be considered full compensation for all materials, labor, insurance, bonds, fees, taxes, equipment use or rental, profit and all overhead, and any delay impact costs.

(III) Delete 109.03 Compensation for Altered Quantities in its entirety.(See 104.11 – Variations in Estimated Quantities and 109.14 - Schedule of Agreed Prices for Lump Sum Price Items) and replace it with the following:

"109.03 Allowances for Overhead and Profit. In determining the cost or credit to the State resulting from a change, the allowances for all overhead, and profit combined, shall not exceed the percentages set forth below:

(1) 15 percent of the direct cost for any work performed by the Contractor's own labor force;

(2) 15 percent of the direct cost for any work performed by each subcontractor's own labor force;

(3) For the Contractor or any subcontractor for work performed by their respective subcontractor or tier subcontractor, 7 percent of the amount due to the performing subcontractor or tier subcontractor.

(A) **Allowance Percentages.** The allowance percentages will be applied to all credits and to the net increase of direct costs where work is added and deleted by the changes.

95 **(B) Allowed Markup.** Not more than three markup allowance line
96 item additions not exceeding the maximum percentage noted in
97 Subsections 109.03(1), 109.03(2), and 109.03(3) are allowed for profit
98 and overhead, regardless of the number of tier subcontractors.
99

100 **(IV) Amend 109.04 Extra and Force Account Work** to read as follows:
101

102 **"109.04 Force Account Provisions and Compensation.** The contract
103 documents may provide that certain work be compensated by force account
104 method, or the Contractor may be directed to provide changes compensable
105 under the price adjustment provision of paragraph (5) of Subsection 104.09 –
106 Methods of Price Adjustment. When performing force account work, the
107 Contractor and its subcontractor(s) shall comply with the provisions of this
108 section. Compensation by force account will not alter any rights, duties, and
109 obligations under the contract. The Contractor shall follow these procedures:
110

111 **(A) The Contractor's Duties; Engineer's Authority.** The
112 Contractor has the duty to perform the work payable under this provision
113 efficiently and economically. When the Engineer determines the
114 Contractor is working inefficiently or uneconomically, the Engineer may
115 direct the Contractor to stop, modify its means and methods, or the
116 Engineer may specifically direct means and methods of doing the force
117 account work. The Engineer will not pay for work that is unacceptable
118 or for the cost of correcting work that fails to conform to contract
119 requirements.
120

121 **(B) Records.** The Contractor shall maintain accurate daily records
122 of all allowable costs. The records, as well as all work and costs are
123 subject to review, audit, and approval by the Engineer.
124

125 The Contractor shall use the State's Force Account Form and
126 obtain the Inspector's signature thereon each day the Contractor performs
127 force account work. As the condition of payment of the force account
128 work, the Contractor shall submit an original and two copies of the force
129 account records, together with invoices, receipts and other backup data
130 to the Engineer.
131

132 **(C) Allowable Costs.** Allowable costs include labor, equipment and
133 machinery, trucks, insurance, taxes and bonds, overhead, profit, and
134 reimbursable expenses all as described herein. Other costs or items
135 not covered under this section are subject to the Engineer's written
136 approval.
137

138
139 **(D) Labor.** Allowable costs include Contractor and subcontractor(s)
140 costs for hourly worker wages, and fringe benefits required by
141 employment contracts, plus overhead and profit markup. The

Contractor shall provide the information on the force account form regarding each worker and supervisor.

Overtime compensation, per diem costs and other reimbursable costs are not allowed unless approved in writing by the Engineer prior to incurring the expense. Overhead and profit markup will not be allowed for such costs. Costs and time for employees' to travel to and from the project site are not allowed unless approved in writing by the Engineer prior to performing the work.

(E) Materials. Contractor and subcontractor(s) are allowed the actual cost of materials (excluding financing costs) delivered and incorporated into the work plus overhead and markup. The Contractor shall provide descriptions and quantities of materials, prices and extensions, and costs to transport materials if not included in the prices of the materials. The Contractor shall provide legible receipts and invoices for all materials used and transportation charges. The Contractor shall promptly inform the Engineer of any early payment discounts that are available, as well as scheduled or anticipated price increases.

If materials used are not specifically purchased for the force account work but are taken from the Contractor's stock, then in lieu of the invoices, the Contractor shall certify that the materials were taken from stock and that the amount claimed represents the actual cost to the Contractor.

(F) Equipment and Machinery. For equipment and machinery necessary and actually used (other than small tools defined under Subsection 109.04(I) – Small Tools) that are owned or leased or rented, the Contractor is allowed costs for use of equipment or machinery at a per hour rate.

Hourly rates shall include costs for fuel, oil, lubricants, supplies, necessary attachments, repairs, maintenance, tire wear, depreciation, storage, and other incidentals. The allowable hourly rates shall be the Contractor's actual customary charges e.g., shop rates or yard rates, or rental cost as verified by Contractor's records or invoices, provided that the maximum rate shall not exceed the current rates published in the Blue Book, effective at the time of equipment use. Blue Book hourly rates are calculated based upon the following formula:

$$\text{Hourly Rates} = [(\text{Blue Book Monthly Rate} \div 176) \times (\text{Regional Adjustment Factor}) \times (\text{Rate Adjustment Table Factor})] + \text{Hourly Operating Cost}$$

Equipment and machinery costs are not subject to any additional overhead and profit markup.

Equipment and machinery shall be in good condition and suitable for the purpose for which the equipment and machinery are to be used.

For equipment and machinery that is not listed in the Blue Book, the Contractor shall obtain the Engineer's written approval of the monthly and hourly rates prior to using the equipment or machinery. If there is no agreement on the rates, the Engineer will set the rate. Engineer may, prior the use of rental equipment, approve in writing rates that are higher than the published rates, if justified by special circumstance.

(G) Equipment Charges. The rental period for equipment and machinery brought to the work site specifically for the force account work, begins when the equipment or machinery reaches the work site, and continues each day the equipment or machinery is at the site and terminates at the end of the day when the equipment or machinery is no longer needed for the force account work, or when the equipment or machinery leaves the project site, whichever comes first.

Rental times for all other equipment and machinery used for force account are paid for the time actually used. Prior to the performance of work, the Engineer must approve any hours or operation in excess of 8 hours in any one day. No additional premium beyond the normal rates used will be paid for equipment or machinery over 8 hours per day or 40 hours per week.

The total of all force account rental charges minus the operating cost accrued over the duration of the contract for a specific item of equipment or machinery (same make, model or kind of equipment or machinery doing the same kind of force account work) shall not exceed the replacement cost of that equipment. The Contractor shall provide the cost of replacement to the Engineer prior to using the equipment or machinery. If the Engineer does not agree with the replacement cost provided by the Contractor or if the Contractor does not provide the replacement cost, the Engineer shall set the replacement cost. The Contractor may contest the replacement cost set by the Engineer in accordance with Subsection 105.18 – Disputes and Claims. The Engineer will pay only the hourly operating cost should the replacement cost be reached. This provision shall not apply to the accrued rental charges for barricades and other traffic control devices, or while undergoing maintenance.

Rental times are not allowed or credited for any time during which equipment or machinery is inoperative due to its breakdown.

(H) Idle and Standby Equipment. In the event the equipment or machinery must standby due to work being delayed or halted by reasons

beyond the Contractor's control, the rental rate shall be: Standby/Idle Hourly Rental Rates = [(Blue Book Monthly Rate + 176) X (Regional Adjustment Factor) X (Rate Adjustment Table Factor)] X 0.50 or the Contractor's shop rates or yard rates, whichever is lower. The Engineer may order the demobilization of standby/idle equipment or, may direct that equipment that was located at the jobsite at the start of the force account work cease to be used for force account work.

Payment will be made only when:

(1) The Contractor has notified the Engineer in writing at the beginning of the standby/idle period that compensation is expected for the individual piece of equipment or machinery.

(2) The Contractor submits to the Engineer on each Monday a list of the equipment or machinery that was idle the past week. This list shall have all information necessary to determine the hourly rental rate and the date and time it became idle and the reason for the equipment or machinery being idle. The list shall also have the date and time when any maintenance was performed on the equipment or machinery during the period the equipment was idle.

With the written approval of the Engineer, the Contractor may store the idle equipment or machinery on the project site for its own convenience at no increase in contract price or contract time.

(I) Small Tools. Contractor and subcontractor(s) are not allowed costs for depreciation or use of small tools, even if the small tools are consumed by use. Small tools are individual pieces of equipment, tools or other terms having a purchase price for that new item or equivalent replacement value of \$500.

(J) Trucks and Utility Items. The Contractor's cost for utility vehicles and other items such as pickup trucks, van, flatbed trucks, storage trailers, containers, etc. that are already in use or planned for use on the entire project will not be allowed except for the time that, in the opinion of the Engineer, they: (1) are directly and necessarily used for the performance of the force account work; and (2) the use of such items has not been included within the Contractor's total project overhead costs.

Allowable rental rates for trucks not owned or leased by the Contractor shall not exceed the listed rates in the Blue Book or those established under the Hawaii State Public Utilities Commission, whichever is less.

The Contractor shall provide points of origin, destinations, mileage, and hourly rates for each travel segment.

Payment for use of trucks shall be in accordance with the provisions of Subsection 109.06(F) – Equipment and Machinery.

(K) Transportation, Mobilization, and Demobilization. The Contractor shall obtain the Engineer's approval of the location from which the equipment or machinery will be moved or transported.

Where the equipment or machinery must be transported to the work site, the Contractor will be paid the reasonable costs to mobilize and demobilize, load and unload, and transport the equipment or machinery, to and from its original location to the work site, or upon completion of the work to another location, whichever cost is less.

The cost to transport the equipment or machinery shall not exceed the rates established by the Hawaii State Public Utilities Commission. If the rates are nonexistent, then the rates will be determined by the Engineer based upon the prevailing rates charged by established haulers within the locale.

If the Contractor uses the equipment or machinery for other than force account work, the costs to mobilize and transport may be disallowed or prorated depending on the non-force account.

(L) Subcontractors. Subcontractor's costs are allowed plus a markup limited under Subsection 109.03 – Allowances for Overhead and Profit, and applicable State excise tax. Costs for insurance and taxes shall comply with the provisions of Subsections 109.04(M) – Insurance and Taxes.

(M) Insurance and Taxes. Contractor and subcontractor(s) are allowed actual additional costs attributable exclusively to the force account work for property damage, liability, workers compensation insurance premiums, State unemployment contributions, Federal unemployment taxes, social security and medicare taxes, plus an allowable markup of 6 percent.

(N) Other Costs. Any other costs or items not covered under this Subsection 109.04 – Force Account Provisions and Compensation are subject to the Engineer's written approval and conditions.

(O) Reimbursable Expenses. All costs are subject to HAR §3-123 – Cost Principles. Reimbursable expenses are subject to the Engineer's written approval and conditions. Overhead and profit markups are not permitted on reimbursable expenses.

Costs incurred by the Contractor for air transportation and associated ground transportation, and per diem or subsistence allowance costs (lodging and meals) are allowed as reimbursable expenses when the project conditions require special skilled workers not readily available on the island of the project site. Air transportation shall not exceed the actual cost of coach class airfare. Whenever possible, Contractor shall take advantage of advance purchase discount air fares. Ground transportation shall not exceed the actual cost of renting a compact-sized vehicle. Rental vehicles shall be shared among Contractor's employees to the greatest extent possible. Insurance coverage is not a reimbursable expense.

Per diem or subsistence costs (lodging and meals) shall not exceed the applicable daily authorized rates for inter-island or out-of-state travel for State government employees. No per diem is allowed for leaving and returning the same day. The Contractor shall obtain prior written approval from the Engineer for other conditions.

(P) State Excise Tax and Bond. The Contractor will be reimbursed for State excise taxes paid or payable on the allowable force account work. The actual bond premium, not to exceed 1 percent is allowed on items covered by Subsections 109.04(D) - Labor, 109.04(E) - Materials, 109.04(F) - Equipment and Machinery, 109.04(J) - Trucks, 109.04(L) - Subcontractors, 109.04(M) - Insurance and Taxes, 109.04(N) - Other Costs, and 109.04(O) - Reimbursable Expenses when applicable. When the original contract price includes a bond premium for an allowance item to be paid by force account, no additional bond premium for such allowance items will be paid until the allowance amount is exhausted.

(V) Delete 109.05 - Eliminated Items in its entirety. (See 106.13 - Payment for Deleted Materials)

(VI) Amend 109.06 - Deduction from Payment to read as follows:

"109.06 Withholding of Payment for Unsatisfactory Progress. If the Contractor is progressing unsatisfactorily in completing or performing the project work unsatisfactorily, or both, the Engineer, upon written notice to the Contractor, may withhold sums not exceeding 5 percent of the total contract price from subsequent progress payments.

The Engineer may deduct from any amounts due to the Contractor sums assessed as liquidated damages as well as any other charges against the Contractor allowed by law or the contract documents.

If the Contractor refuses or fails to comply with the equal employment opportunity, affirmative action, non-discrimination, labor compliance, training, implementing and maintaining satisfactorily the BMP and NPDES standards and disadvantaged business enterprise requirements, the Engineer at its sole discretion and upon written notice to the Contractor may withhold any or all of the monthly progress payments that are due or to become due.

With the approval of the State, the Contractor may withdraw from time to time the whole or any portion of the sum withheld after endorsing over to the State and depositing with the State any general obligation bond of the State or its political subdivisions suitable to the State. But in no case will the bond have a face value less than the value of the amount to be withdrawn. The State may sell the bond and use monies directly withheld from progress payments or the final payment."

(VII) Amend 109.07 – Assignment of Payments to read as follows:

"109.07 Assignment of Payments. The Contractor may not assign its right to receive monies due under the contract without the written consent of the State and the surety."

(VIII) Delete 109.08 – Payment for Material in its entirety. (See 109.09(B) – Payment for Material)

(IX) Amend 109.09 Progress Payments to read as follows:

"109.09 Progress Payments.

(A) Monthly Payment. The Contractor shall be paid progress payments monthly upon approval of a monthly payment estimate by the Engineer. The monthly payment estimate shall be based upon the value of the items of work that appears to be satisfactorily completed, including the value of materials incorporated in the work. Materials not yet incorporated in the work will be paid in accordance with Subsection 109.09(B) – Payment for Material On Hand. Monthly payments will be approximate only and shall be subject to correction before or in the final estimate and payment. Monthly shall mean the period between the 16th day of the month to the 15th day of the succeeding month. The Engineer and the Contractor may agree on a different monthly period.

The Engineer may withhold all or any part of a monthly payment due to the Contractor, without interest accruing to the contract, on account of:

(1) The failure of the Contractor to meet a requirement of law or the contract that is a condition precedent of payment; and

422 (2) The exercise of any right granted the Engineer to withhold
423 money due the Contractor established by law or the contract.
424

425 No monthly payment will be made if the total value of the work
426 done since the last estimate is less than \$2,000. If the monthly payment
427 includes work from Sections 617 - Planting Soil, 618 - Grassed Surfaces,
428 619 - Planting and Transplanting and 641 - Hydro-Mulch Seeding, the
429 Engineer will not make a monthly payment if the total value of the work
430 done since the last estimate is less than \$500.
431

432 (1) **Retainage.** If the Engineer finds that the Contractor is
433 progressing satisfactorily in completing the project work and:
434

435 a. Less than 50% of the whole contract cost is complete,
436 the Engineer shall retain 5% of the value of the work done
437 until the Engineer makes final payment;
438

439 b. More than 50% of the whole contract cost is
440 complete, the Engineer may make the remaining progress
441 payments in full.
442

443 c. After satisfactory completion of work other than
444 landscaping items, the Engineer may adjust the amount of
445 retainage to 15% of the landscaping items or 2½% of the
446 total contract amount whichever is less. Do not use this
447 subsection if the contract is only landscaping.
448

449 **(B) Payment for Material On Hand.** The Contractor will be paid the
450 manufacturer's, supplier's, distributor's or fabricator's invoice cost of
451 materials not yet incorporated into the work on the following conditions:
452

453 (1) If acceptance of submittals of such materials are required by
454 the contract documents, the submittal processes have been
455 completed and the materials for which payment is requested
456 conform to the accepted submittal.
457

458 (2) The materials shall be stored and handled in accordance
459 with Subsection 105.23 – Storage and Handling of Materials and
460 Equipment.
461

462 (3) Payments shall be made only if:
463

464 (a) All materials are acceptable to the Engineer.
465

466 (b) Contractor provides legible documentary evidence
467 that all materials for which payment is requested have been
468 paid in full.

469
470 (c) The materials are insured for their full replacement
471 value to the benefit of the State against theft, fire, damages
472 incurred in transportation to the site, and other hazards.

473
474 (d) In case of materials stored off the project site, the
475 materials are clearly marked and identified for the project,
476 and are not commingled with other materials not to be
477 incorporated into the project.

478
479 The payment authorized in this subsection will not exceed the
480 contract price of that item. Payment for the material under this
481 subsection is not final acceptance of the material nor shall any such
482 payment shift the risk of loss or damage from the Contractor to the State.

483
484 Payment for the material does not relieve the Contractor of its
485 obligations to furnish material acceptable to the Engineer and to properly
486 incorporate the material into the project in accordance with the contract
487 documents.

488
489 The State will not make material payment on living or perishable
490 plant material or any material that may deteriorate or is not insurable."

491
492 (X) Amend 109.10 Acceptance and Final Payment to read as follows:

493
494 **109.11 Final Payment.** The Engineer will prepare the final estimate when
495 the State accepts the project in accordance with Subsection 108.17 – Final
496 Acceptance. Prior progress estimates and payments shall be subject to
497 correction in the final estimate and payment.

498
499 Upon final settlement, the State will pay the entire sum due less all
500 previous payments and less any sums that may have been or may be deducted
501 in accordance with the provisions of the contract upon receipt of the following
502 documents in a format acceptable to the Engineer:

503
504 (1) Consent of the surety to payment of the final estimate and
505 certificate of release from the surety.

506
507 (2) Evidence by affidavit that the Contractor fully paid the debts
508 resulting from the contract.

509
510 (3) Original tax clearance certificates from the State Director of
511 Taxation and the Federal Internal Revenue Service. The clearance
512 certificates must be certified by the appropriate agency not more than 60
513 days before delivery to the Engineer.

(4) Certification of Compliance for Final Payment (SPO Form-22), attached, will be required for final payment. A copy of the form is also available at www.spo@hawaii.gov. Select 'Forms for Vendors/Contractors' from the HRS Chapter 103D, pop-up menu

Sums necessary to meet the claims of any governmental agencies may be withheld from the sums due the Contractor until said claims have been fully and completely discharged or otherwise satisfied.

(XI) Amend 109.11 – Records, Accounts and Documents to read as follows:

"109.12 Records, Accounts, And Documents. The Contractor shall retain and preserve its bid documents and estimates, contract records, accounts, data and documents of the Contractor and its subcontractors for not less than three years from the date of final payment or the final voucher of the project is submitted to FHWA which ever is longer. If any lawsuit or claim relating to the work is pending before the expiration of the three year period, the Contractor shall retain the documents until it is resolved. The Contractor shall provide written notice to the Engineer not less than 30 days of its intent to dispose of the contract records. The Engineer may direct in writing the Contractor to retain such records for an additional period of time at no increase in contract price or contract time. The documents shall be available for inspection and auditing by the State and other government agencies at the offices of the Contractor and its subcontractors upon 24 hours notice to the Contractor. The Contractor shall cooperate during such inspection and auditing of the documents at no increase in contract price or contract time."

(XII) Add the following Subsection:

"109.13 Prompt Payment.

(A) Contractor's Duty.

(1) When any subcontractor has met all the terms and conditions of the subcontract, and there are no bona fide disputes, the Contractor, upon receiving payment from the State for the work, shall make full payment to the subcontractor of all monies due within 10 days from the receipt of an invoice from the subcontractor. This payment obligation applies to payments made to and payable to all tiers of subcontractors.

(2) **Bona Fide Disputes.** The existence of a bona fide dispute with a subcontractor or material supplier shall not release the Contractor of its prompt payment obligations as to all sums due that are not directly affected by such disputes.

The following are examples of 'bona fide disputes':

(a) When work done by a subcontractor is paid for and later found to be non-conforming or unacceptable and the amount previously paid by the State is deducted from the Contractor's subsequent payment request;

(b) When the subcontractor fails to promptly correct any deficiencies or non-conforming work; or

(c) When the subcontractor fails to fulfill any material term, condition or requirement of its subcontract.

(B) Filing Of Non-Payment Complaint And Verification Of Its Validity. Subcontractors and material suppliers may file in writing a complaint with the Engineer regarding non-payment by the Contractor. Such a complaint must state:

(1) The amount past due for work performed and already paid for by the State,

(2) The date the work was completed,

(3) The date payment was due from the Contractor,

(4) That all the terms, conditions or requirements of its subcontract have been met, and

(5) That no bona fide dispute over its performance exists.

The Engineer will investigate, hear and receive evidence and determine the validity of the complaint and the Engineer's decision on the matter shall be final.

(C) Follow-Up Action. If the Engineer determines that the Contractor failed to make prompt payment required under the subcontract or these contract documents to a subcontractor or material supplier with whom the Contractor has no bona fide dispute within the time period specified above, the Engineer shall inform the Contractor of the findings and request the Contractor make payment accordingly.

If the Contractor does not act promptly, the Engineer may:

(1) Take appropriate action as allowed under this contract,

(2) Refer the matter to the Contractor Licensing Board for appropriate action, and in accordance with HRS Chapter 444-

17(15), or both regarding the Revocation, Suspension and
Renewal of (Contractor) Licenses or

(3) Initiate a petition for debarment.

The State may withhold from future progress payments amounts to
cover any sums paid to the Contractor for work performed by a
subcontractor if the State finds that the subcontractor's complaint
regarding non-payment by the Contractor has merit.

109.14 Schedule of Agreed Prices for Lump Sum Price Items. After the
award of contract, the Contractor shall submit a schedule of prices for the
various items of work paid for by a lump sum price. For projects involving more
than a single building, structure, or facility, the breakdown cost shall reflect a
separate schedule of prices for the various items of work for each building,
structure, and facility. The sum of the prices submitted for the various items
must equal the lump sum bid in the bidder's proposal. This schedule will be
subject to acceptance by the Engineer who may require the bidder to submit
another or several other schedules if in the Engineer's opinion the prices are
unbalanced or not sufficiently detailed. This schedule of prices (1) shall be
used for the purpose of determining the value of monthly payments due the
Contractor for work installed complete in place; and (2) may be used as the
basis for determining cost and credit of added or deleted items of work,
respectively.

As a condition of payment, the Contractor shall estimate at the close of
each month the percentage of work completed under each of the various
construction items during such month and submit the estimate to the Engineer
for review and approval. The Contractor shall be paid the percentage of the
price, as approved by the Engineer established for each item, less any
permissible retention.

109.15 Payment is not Acceptance. No payment made to the Contractor
prior to final acceptance is an acceptance by the State of the work or the portion
of the work related to the payment; nor does a progress payment affect the
State's rights to inspect, test or reject the work. A progress payment does not
relieve the Contractor of the risk of loss or damage to the work for which
payment is made. The Contractor still maintains the responsibility and duty
with respect to the work for which payment is made, to protect against loss or
damage, to insure the work, to insure and indemnify the State against claims,
to maintain the required surety bonds, and to protect the work and the public."

END OF SECTION 109