



## SECTION 109

### MEASUREMENT AND PAYMENT

**109.1 Measurement of Quantities.** All work completed under the contract will be measured by the engineer according to United States standard measure or will be paid for on a contract quantity basis as set out elsewhere in these specifications. The method of measurement and basis of payment will be made to the nearest whole number unless specified otherwise. When the contract quantity of any item is found to include appreciable errors, or when an authorized revision of the plans is made, the quantity will be corrected before making final payment. The method of measurement and computations to be used in determination of quantities of material furnished and of work performed under the contract will be those methods generally recognized as conforming to good engineering practice.

#### **109.2 Scope of Payment.**

**109.2.1 Compensation.** The contractor shall receive and accept compensation provided for in the contract as full payment for performing all work under the contract in a complete and acceptable manner, and for all risk, loss, damage or expense arising from the work or the prosecution thereof subject to [Sec 109.8](#).

**109.2.2 Completed Improvements.** The payment of any current or final estimate, or the acceptance of any portion of the work as provided in the specifications, will not affect the obligation of the contractor to submit for final acceptance a completed improvement in accordance with the contract.

**109.3 Compensation for Altered Quantities.** When the accepted quantities of work vary from the quantities in the contract, the contractor shall accept payment at the original contract unit prices for the accepted quantities of work done. No allowance will be made for any increased cost, except as provided in [Sec 104](#) and [Sec 108](#).

**109.4 Differing Site Conditions and Changes in the Work.** Contract adjustments to compensate for changes in the work or extra work caused by differing site conditions or changes in the work performed in accordance with [Sec 104](#) will be determined by use of one of the following methods, in order of precedence

**109.4.1 Contract Unit Prices.** Where contract unit prices exist, the contract unit price will always be applied without deviation, unless the effect of a differing site condition or a significant change in the character of the work requires an equitable adjustment to a contract unit price under the terms of this contract. Equitable adjustments will exclude any anticipated profits.

**109.4.2 Unit Prices or Lump Sum Amount Agreed Upon in the Change Order Authorizing the Work.** Where contract unit prices do not exist for the work to be done, the parties may agree to such unit prices or a lump sum price for that work. Where an equitable adjustment to a unit price is required, the parties may agree to the adjustment to be made to the contract unit price, excluding any anticipated profits. Prior to agreeing upon such unit or lump sum prices, the engineer may require from the contractor any information to which the engineer is authorized under [Sec 104](#).

**109.4.3 Equitable Adjustment.** In all other cases, except work ordered to be performed under force account, the engineer will make an equitable adjustment to or determination of the affected contract prices for the work, based on the contractor's actual costs to perform the work. This determination will be consistent with the contractor's other proven costs to perform the contract work, as shown in the contractor's bid computations and project cost records, produced and kept in the ordinary course of business. Prior to making an equitable adjustment, the engineer may require from the contractor any information relevant to that determination, including the information authorized under [Sec 104](#). The condition precedent to determination of contractor entitlement and amount of any contract adjustment and Commission liability will be that the adjustment:

- (a) Is supported by demonstrated actual excess costs incurred, including by an audit of the actual costs, unless expressly waived by FHWA on federal aid projects.;
- (b) Has a basis in the terms of the contract;
- (c) Has a basis in terms of applicable Missouri law and;
- (d) Is in accordance with prevailing principles of public contract law.

**109.4.4 Application of Force Account.** Force account, as computed under [Sec 109.5](#), will apply to determine the amount of compensation for a contract adjustment under [Sec 109.4](#) only when expressly directed to be used in writing by the engineer and in no other instance whatsoever for any determination of contract adjustments for any work performed on the project, whether claimed under the contract, for breach of the contract, arising from a claimed representation by which the contract was induced or any other basis.

#### **109.5 Force Account Computation.**

**109.5.1 Labor.** For all lead workers and laborers, the contractor will receive the rate of wage paid for each hour that said lead workers and laborers are engaged in the force account work.

**109.5.1.1** The contractor will receive the actual costs paid to, or on behalf of, employees for subsistence and travel allowances, health and welfare benefits, pension fund benefits or other benefits, if such amounts are required by the collective bargaining agreement or employment contract applicable to the classes of labor employed on the work.

**109.5.1.2** An amount equal to 20 percent (5 percent profit and 15 percent overhead) of the sum of the above items will also be paid the contractor.

**109.5.2 Insurance and Taxes.** For property damage, liability and worker's compensation insurance premiums, unemployment insurance contributions and social security taxes on the force account work, the contractor will receive the actual cost paid, to which 20 percent (5 percent profit and 15 percent overhead) will be added.

**109.5.3 Material.** For material accepted by the engineer and used, the contractor will receive the actual cost of such material delivered on the work, including transportation charges paid (exclusive of equipment rentals as hereinafter set forth), to which cost 20 percent (5 percent profit and 15 percent overhead) will be added. For all material used in connection with, but not entering permanently into the work, reasonable depreciation will be allowed.

**109.5.4 Equipment.** For only that contractor-owned equipment necessary to accomplish the force account work, including all fuel and lubricants, tires and repairs, the contractor will be allowed an hourly rate equal to the monthly rental rate divided by 176 hours as set out in the Rental Rate Blue Book for Construction Equipment on file in the Office of the Secretary of the

Commission at the time the work is begun. The allowed rates will be the rate adjustment factor multiplied by the bare hourly rates multiplied by the regional adjustment factor, plus the estimated operating cost per hour. The allowed time will be the actual operating time on the work. For the time required to move the equipment to and from the site of the work and any authorized standby time, the rate will be 50 percent of the hourly rate after the actual operating costs have been deducted. All allowed time shall fall within the authorized working hours for such extra work. No payment will be allowed for time elapsed while equipment is broken down or being replaced. The hourly rental rates will apply only to equipment that is already on the job. If the actual unit of equipment to be used is not listed in the schedule, the rate listed for similar equipment with the approximate same initial cost shall be used. Equipment to be used and all prices shall be agreed upon in writing before such equipment is used. An amount equal to 20 percent (5 percent profit and 15 percent overhead) of the sum of these items will also be paid the contractor. Whenever it is necessary for the contractor to rent equipment, the rental and transportation costs of the equipment plus five percent for overhead will be paid. In no case shall the rental rates exceed those of established distributors or equipment rental agencies. All prices shall be agreed upon in writing before such equipment is used.

**109.5.5 Miscellaneous.** No additional allowance will be made for general superintendence, the use of small tools or other costs for which no specific allowance is herein provided. Jobsite and home office overhead expenses shall be considered fully compensated by the payments provided in [Sec 109.5](#).

**109.5.6 Subcontracted Work.** For administration and all overhead costs in connection with approved subcontract work, the contractor will receive an amount equal to five percent of the actual cost of the subcontracted work. The engineer has the authority to require alterations in the equipment and labor force assigned to force account work, to limit authorization of overtime work to that normally used on a project for work of similar nature or to require overtime work when an emergency exists, and to require the cessation of force account work when adverse conditions seriously limit productivity.

**109.5.7 Statements.** No payment will be made for work performed on a force account basis until the contractor has furnished the engineer with duplicate itemized statements of the cost of such force account work detailed as follows:

(a) Name, classification, date, daily hours, total hours, rate and extension for each laborer and foreman.

(b) Designation, dates, daily hours, total hours, rental rate and extension for each unit of machinery and equipment.

(c) Quantities of material, prices and extensions.

(d) Transportation of material.

(e) Cost of property damage, liability and worker's compensation insurance premiums, unemployment insurance contributions and social security.

**109.5.7.1** Statements shall be accompanied and supported by receipted invoices for all rental equipment, material used and transportation charges.

**109.5.7.2** If material used on the force account work is not specifically purchased for such work but is taken from the contractor's stock, then in lieu of the invoices, the contractor shall furnish an affidavit certifying that such material was taken from contractor's stock, that the

quantity claimed was actually used, and that the price and transportation claimed represent the actual cost to the contractor.

**109.5.8 Compensation.** Each day the contractor's representative and the engineer shall compare records of the cost of work done as ordered on a force account basis. Two copies of these records will be made by the engineer on forms provided by the Commission, and the copies shall be signed at the end of each day by both the engineer and the contractor, one copy to be retained by the engineer, and one copy to be retained by the contractor. The total payment made, as provided in [Sec 109.5](#), shall constitute full compensation for such work.

**109.6 Method of Payment.** Payment to the contractor for furnishing all material and performing all work under the contract will be deposited electronically in an account number and financial institution designated by the contractor on form MO 300-1278.

### **109.7 Partial Payments.**

**109.7.1 Payment Estimates.** The engineer will make semi-monthly payment estimates in writing for the material in place and the work performed during the semi-monthly interval and the value thereof at the contract unit bid prices. For partially complete items, the proper percentage with relation to completion will be allowed.

**109.7.2 Material Allowance.** The engineer may, in any payment estimate, include the value of any non-perishable material that will be finally incorporated in the completed work. The material shall be in conformity with the plans and specifications in the contract, and shall not have been used at the time of such estimate. The value of such material in a single submission from one supplier shall be no less than \$10,000.00. The material shall be delivered to the project or other location that is approved by the engineer. Any storage area not within the right of way shall be leased at the contractor's expense with provisions for right of entry by the engineer during the period of storage. Invoices for material payment shall be submitted to the engineer at least four days prior to the estimate date. Receipted invoices for all material payments previously allowed on the estimate shall be submitted to the engineer within 42 days of the date of the estimate on which material allowance was made or such material allowance will be deducted from future payments. The amounts paid for such material shall reduce the amount of other partial or final payments due the contractor for the work performed as the materials are fabricated or incorporated in the completed work.

**109.7.2.1** No partial payment will be made for living or perishable plant material until planted.

**109.7.2.2** The engineer may also, on contracts containing 100 tons (100 Mg) or more of structural steel, include in the estimate prepared for partial payment, the value of structural carbon steel or structural low alloy steel, or both, which is to form a part of the completed work and which has been produced and delivered by the steel mill to the fabricator.

**109.7.2.2.1** The required receipted mill invoice, billing, title or assignment documents or other documents furnished by the contractor shall include certified mill test reports as described in [Sec 1080](#), containing complete material description, identification, weights (masses), dimensions, heat and unit numbers, and cost data.

**109.7.2.2.2** The structural steel shall be stored separately and used only for the fabricated structural steel in the contract.

**109.7.2.2.3** The weight (mass) of the structural steel considered for partial payment shall not exceed the contract quantity.

**109.7.2.3** The engineer may also include in any payment estimate an amount not to exceed 90 percent of the invoice value of any inspected and accepted fabricated structural steel items, fabricated structural aluminum sign trusses, structural precast items and permanent highway signs providing the total invoice value of these items is no less than \$25,000 for each storage location for each project.

**109.7.2.4** All material furnished for the work as noted in these specifications will be subject to shop inspection by the engineer.

**109.8 Final Acceptance and Payment.** When the project has been accepted as provided in [Sec 105](#), the engineer will prepare the final tabulation of the quantities of work performed. All prior partial estimates and payments will be subject to correction in the final tabulation and payment. The contractor will be paid the entire sum found to be due after deducting all previous payments and all amounts to be retained or deducted under the provisions of the contract. The contractor shall submit the following for file with the Commission:

(a) An affidavit, on the form prescribed by the Commission, to the effect that all payments have been made and all claims have been released for all material, labor and other items covered by the contract bond.

(b) The written consent of the surety to such payment.

(c) Any other documents that may be required by the contract.

**109.8.1 Final Payment and Claims.** If said affidavit regarding subcontractor and third party debts and claims cannot be given because of a dispute as to the amount or legality of a claim, the engineer, with the consent of the surety, may consent to and make payment of all of the final amounts due the contractor if:

(a) The engineer is of the opinion that the claim has not been paid solely because the contractor is, in good faith, questioning the legality of said claim or its amount.

(b) The engineer is further satisfied that there is good and sufficient bond to fully protect said claimant.

(c) The contractor's affidavit clearly sets out the facts as to the name and address of the unpaid claimant or claimants, the amount of the disputed claim, and a brief statement of the cause of the dispute.

**109.8.2 Corrections.** Final acceptance will not prevent the Commission from correcting any measurement, estimate or certificate made before or after completion of the contract. The Commission will not be prevented from recovering, from the contractor or surety, or both, overpayments made or costs sustained by the Commission for failure of the contractor to fulfill the obligations under the contract. A waiver on the part of the Commission of any breach of any part of the contract shall not be held to be a waiver of any other or subsequent breach.

**109.8.3 Defects.** The contractor and surety shall be liable to the Commission for latent defects, fraud or such gross mistakes as may amount to fraud, or as regards the Commission's rights under any warranty or guaranty without prejudice to the terms of the contract.

**109.9 Retained Percentage.**

**109.9.1 Withholding of Retained Percentage.**

**109.9.1.1** Retainage may be initiated during contract performance if the engineer determines that certain events have occurred, including:

(a) Events where federal or state law applicable to the contract require payments be withheld to enforce a contract obligation.

(b) Events where the contract otherwise specifically provides for withholding payments to secure performance.

(c) The occurrence of a cause for withholding payment specified in the Missouri Prompt Pay Act, 34.057 RSMo. Retainage withheld under these circumstances will be as allowed by that statute.

(d) When projects are being charged liquidated damages or when it is determined by the engineer that assessment of liquidated damages is probable and imminent.

**109.9.1.2** If retainage is initiated during contract performance, then the greater of the amount allowed under 34.057 RSMo or five percent will be deducted from the total amount of remaining work items of each estimate. The retained percentage will be released as provided in these specifications. The net amount due on the estimate will be certified to the Commission for payment. This method of retained percentage will not apply to [Sec 808.6](#).

**109.9.2 Release of Retained Percentage.** As soon as practical after final acceptance of the work, and after final quantities have been computed or computations have reached a point where final quantities may be closely estimated, the retained percentage will be paid to the contractor. A portion of any retained percentage may be released after the project is open to all through traffic, or the work has been essentially completed. Prior to release of any retained percentage the contractor shall file with the Commission:

(a) An affidavit, on the form prescribed by the Commission, to the effect that all payments have been made and all claims have been released for all material, labor and other items covered by the contract bond.

(b) The written consent of the surety to such payment.

(c) Any other documents which may be required by the contract.

**109.9.3 Release with Pending Claims.** If said affidavit cannot be given because of a dispute as to the amount or legality of a claim, the engineer, with the consent of the surety, may consent to and make payment of all of final amounts and percentage due the contractor if:

(a) The engineer is of the opinion that the claim has not been paid solely because the contractor is, in good faith, questioning the legality of said claim or its amount.

(b) The engineer is further satisfied that there is good and sufficient bond to fully protect said claimant.

(c) The contractor's affidavit clearly sets out the facts as to the name and address of the unpaid claimant or claimants, the amount of the disputed claim, and a brief statement of the cause of the dispute.

**109.10 Assignments.** Neither the contract, nor any duties or obligations or rights of the contractor or the contractor's surety arising under, from or relating to the contract, or to be performed as required by the contract, and whether present or prospective, including, without limitation, money due at any time or any claim of any character arising from or relating to

performance or nonperformance of the contract, whether for breach or otherwise, shall be assigned or transferred to any other person so as to bind or affect the Commission absent the express written consent of the surety and the Commission and upon a written request and compliance with such requirements as the engineer or Commission may provide.

**109.11 Compensation for Project Delays.** This provision will apply to and will control all contract adjustments, change orders and claims for additional compensation that are time related, resulting from compensable project delays, inefficiency, standby, extended performance or described in any other term.

**109.11.1** Only the actual and documented additional costs associated with the following items will be recoverable by the contractor as an equitable adjustment for delay.

- (a) Non-salaried labor expenses.
- (b) Material costs.
- (c) Equipment costs.
- (d) Costs of extended job-site overhead.

(e) An additional ten percent of the total of items (a), (b), (c) and (d) for home office overhead and every other cost for which no specific allowance is provided.

**109.11.2** All costs claimed shall be adequately documented when measuring additional equipment expenses (i.e. ownership expenses) arising as a direct result of a delay caused by MoDOT. Use of equipment rental rate guides for this purpose will be prohibited. Actual records kept in the usual course of business, measuring actual increased ownership expenses pursuant to generally accepted accounting principles will be the only acceptable method.

**109.11.3** The parties agree that, in any adjustment for delay costs, MoDOT will have no liability for the following items of damages or expense.

- (a) Profit in excess of that provided herein.
- (b) Loss of profit.
- (c) Labor inefficiencies.
- (d) Equipment inefficiencies or reduced production.

(e) Home office overhead in excess of that provided in the percentage allowance in [Sec 109.11.1](#) or herein if none of those percentages applies.

(f) Consequential damages, including but not limited to loss of bonding capacity, loss of bidding opportunities and insolvency.

(g) Indirect costs or expenses of any nature.

(h) Attorney's fees, claims preparation expenses or costs of litigation.

**109.12 Change Orders.** Except as otherwise provided for in the change order, an adjustment of the contract price or time of contract performance in a change order constitutes compensation in full to the contractor and the contractor's subcontractors and suppliers for all costs and time effects directly or indirectly attributable to the matter described in the change

order, for all delays related thereto, for all impact, cumulative impacts and for performance of the change within the time stated. The surety's liability under the contract bond and contract shall not be limited to the penal sum as set forth in the contract bond. The surety shall be liable and responsible to the Commission for the contractor's entire performance and of all obligations arising under or from the contract, which shall include, but not be limited to, any change orders issued under the contract that increase the cost of the contract.

**109.13 Prompt Payment to Subcontractors and Suppliers.** The requirements set forth in this section will apply to all contracts where the federal government is participating in the cost of construction.

**109.13.1** When the contractor receives any payment from the Commission, the contractor shall, within the earlier of fifteen days of receipt of that payment, or the date provided by the subcontract or purchase order, pay each subcontractor or supplier a sum, less only any retention provided by the subcontractor or purchase order or sum withheld as allowed by [Sec 109.13.3](#), equal to one of the following:

(a) The value of that subcontractor's work, services or material included on the contractor payment estimate applicable to that payment.

(b) The amount of any material allowance under [Sec 109.7](#).

(c) Such greater sum as provided by the subcontract or purchase order for work included on the contractor payment estimate.

**109.13.2** Notwithstanding any conflicting provision in a subcontract or purchase order and subject only to the requirements of [Sec 109.13.3](#), the contractor shall make final payment of the balance of all sums under a subcontract or purchase order, including any retention, within 30 days of the satisfactory completion of the subcontractor's work or services, or a supplier's final delivery of materials to be provided.

**109.13.3** The contractor may withhold periodic payment or final payment to a subcontractor or supplier only for the following causes and only if that subcontractor or supplier is directly involved:

(a) The engineer has rejected specific areas or items of work or materials as not conforming to the contract or such areas or items of work or materials are deemed not suitable for payment.

(b) Unsatisfactory job progress.

(c) Defective construction work or materials not remedied.

(d) Disputed work, but only the disputed amount.

(e) Failure to comply with other material provisions of the contract.

(f) Third party claims filed, or reasonable evidence that a claim will be filed, but not claims covered by a subcontractor or supplier's insurance required by [Sec 107](#).

(g) Substantial evidence of the subcontractor or supplier's failure to make timely payments for labor, equipment or materials; damage to the contractor or another subcontractor or material supplier, but not such damage as is covered by a subcontractor or supplier's insurance required by [Sec 107.13.2.4](#).

(h) Substantial evidence that the subcontractor or supplier's work cannot be completed for the unpaid balance of the subcontract or purchase order sum, or a reasonable amount for retention.

**109.14 Price Adjustment for Fuel.** The method of price adjustment for the fuel used on various items of work that may be involved in the construction of this project will be based on "Fuel Usage Factors" for the various items as noted below: The On-Road Factor is based upon a 30-mile round trip haul:

Item of Work	Unit	Fuel Usage Factor	Fuel Usage Factor On-Road Hauling (30 mile avg.)
Class A Excavation	gal/yd <sup>3</sup> (L/m <sup>3</sup> )	0.20 (0.99)	n/a
Unclassified Excavation	gal/yd <sup>3</sup> (L/m <sup>3</sup> )	0.30 (1.49)	n/a
Class C Excavation (Includes Sandstone and Igneous Rock Excavation)	gal/yd <sup>3</sup> (L/m <sup>3</sup> )	0.40 (1.98)	n/a
Embankment in Place	gal/yd <sup>3</sup> (L/m <sup>3</sup> )	0.35 (1.73)	n/a
Bituminous Construction <sup>a</sup> (Includes all Gal/Ton (L/Mg) of Plant Mix Asphalt Mixes) If paid by SY convert to equivalent tons.	Total Mix	2.65 (11.06)	0.67 (2.79)
Concrete Pavement Round to nearest 1" increment. (e.g. if 7.5" pavement use 8" factor). If less than 6" use 6" factor. If paid by CY convert to equivalent thickness.	gal/yd <sup>2</sup> (L/m <sup>2</sup> ) 6" (150) 7" (175) 8" (200) 9" (225) 10" (250) 11" (275) 12" (300) 13" (325) 14" (350)	0.27 (1.22) 0.29 (1.31) 0.31 (1.41) 0.33 (1.36) 0.35 (1.58) 0.36 (1.63) 0.39 (1.76) 0.41 (1.85) 0.42 (1.90)	0.22 (0.99) 0.26 (1.18) 0.29 (1.31) 0.33 (1.49) 0.37 (1.67) 0.41 (1.86) 0.44 (1.99) 0.48 (2.17) 0.52 (2.35)
Aggregate Base <sup>b</sup>	gal/yd <sup>2</sup> (L/m <sup>2</sup> ) 4" (100)	n/a	0.15 (0.68)

<sup>a</sup> Includes ultrathin bonded asphalt wearing surface

<sup>b</sup> Includes stabilized permeable base

**109.14.1** The first day of each month (excluding Saturdays, Sundays, and holidays) in which the project is bid will be used to establish the "Starting Fuel Index" for the duration of the project. The "Starting Fuel Index" will be the average of the values given for No. 2 fuel as reported by Platt's Oilgram - PAD 2 - St. Louis Area.

**109.14.2** The pay items and unit prices in the contract will not change. The Commission will, on the first day of each month (excluding Saturdays, Sundays and holidays), determine the "Monthly Fuel Index" of No. 2 fuel from the price index as reported by Platt's Oilgram - PAD 2 - St. Louis Area, which will apply to all payment estimates during that month regardless of the type fuel used.

**109.14.3** The quantities of completed work for the payment period will be determined by the engineer and included in the payment estimate. These same quantities will be used to determine the fuel usage for any price adjustment.

**109.14.4** The difference ( $\pm$ ) between the "Monthly Fuel Index" and the "Starting Fuel Index" will be the "Monthly Fuel Index Adjustment Factor". Adjustments will be made for any change in the ratio of the "Monthly Fuel Index" to the "Starting Fuel Index". This "Monthly Fuel Index Adjustment Factor", along with the "Fuel Usage Factor" and quantities of completed work for which payment is made will determine the fuel adjustment payment or deduction.

**109.14.5** If adjustments are made in the contract quantities, the contractor shall accept the fuel adjustment as full compensation for increases or decreases in the price of fuel regardless of the amounts of overrun or underrun.

**109.14.6** The fuel adjustment will be computed each pay period work is performed, for the usage of fuel by the following procedure:

$$\text{Fuel Adjustment} = (\text{Fuel Usage Factor}) \times (\text{Monthly Fuel Index Adjustment Factor}) \\ \times (\text{Units of Work included in the payment estimate})$$

**109.14.7** Payments or deductions for the fuel adjustments on the various items of work will be made on the estimate as one "Fuel Adjustment". No change order will be required.

**109.14.8** If the bidder wishes to be bound by these specifications, the bidder shall execute the acceptance form in the proposal. Failure by the bidder to execute the acceptance form will be interpreted to mean election to not participate in the price adjustment for fuel.

**109.15 Fixed Cost Items.** The following fixed prices shall be used when referenced in the specifications:

Sec	Item No.	Item of Work	Unit	Fixed Price
201.4.3	201-30.00	Clearing and Grubbing	Acre	\$3,500.00
	201-30.10	Clearing and Grubbing	Ha	\$8,500.00
203.9.4	<b>≤500 cy (380 m<sup>3</sup>)</b>			
	203-20.00	Class C Excavation	cy	\$ 25.00
	203-20.05	Class C Excavation	m <sup>3</sup>	\$ 32.70
	<b>&gt;500 cy (380 m<sup>3</sup>) but &lt; 2000 cy (1530 m<sup>3</sup>)</b>			
	203-20.00	Class C Excavation	cy	\$ 20.00
	203-20.05	Class C Excavation	m <sup>3</sup>	\$ 26.20
	<b>≥ 2000 cy (1530 m<sup>3</sup>)</b>			
	203-20.00	Class C Excavation	cy	\$ 8.00
	203-20.05	Class C Excavation	m <sup>3</sup>	\$ 10.50
206.6.2	206-36.00	Supplemental Foundation Test Holes	ft	\$ 6.00
	206-36.05	Supplemental Foundation Test Holes	m	\$ 19.70
206.6.3.1	206-10.03	Class 1 Excavation in Rock	cy	\$ 120.00
	206-10.07	Class 1 Excavation in Rock	m <sup>3</sup>	\$ 157.00
206.6.3.2	206-20.03	Class 2 Excavation in Rock	cy	\$ 170.00
	206-20.07	Class 2 Excavation in Rock	m <sup>3</sup>	\$ 222.40
206.6.3.3	206-31.00	Class 3 Excavation in Rock	cy	\$ 85.00
	206-32.00	Class 3 Excavation in Rock	m <sup>3</sup>	\$ 111.20
206.6.3.4	206-34.00	Class 4 Excavation in Rock	cy	\$ 85.00
	206-34.05	Class 4 Excavation in Rock	m <sup>3</sup>	\$ 111.20
214.5.1.2	214-20.00	Furnishing Rock Fill	cy	\$ 15.00
	214-20.05	Furnishing Rock Fill	m <sup>3</sup>	\$ 19.60
303.5.1.2	303-06.00	Furnishing Rock Base Material	sy	\$ 10.00
	303-06.05	Furnishing Rock Base Material	m <sup>2</sup>	\$ 12.00
401.14	401-05.00	Sample of Compacted Plant Mix Bituminous Pavement	Each	\$ 75.00
403.23.2	403-05.00	Sample of Compacted Asphaltic Concrete Pavement	Each	\$ 75.00
611.30.5.1	611-30.10	Furnishing Type 1 Rock Blanket	cy	\$ 24.00
	611-30.15	Furnishing Type 1 Rock Blanket	m <sup>3</sup>	\$ 31.40
	611-30.20	Furnishing Type 2 Rock Blanket	cy	\$ 25.00
	611-30.25	Furnishing Type 2 Rock Blanket	m <sup>3</sup>	\$ 32.70
701.7.7	701-15.00	Concrete Coring	lf	\$ 100.00
703.5.1	<b>Concrete Fill &gt; 2 cy (&gt; 2 m<sup>3</sup>)</b>			
	703-20.02	Class B Concrete (Misc)	cy	\$ 500.00
	703-20.13	Class B Concrete (Misc)	m <sup>3</sup>	\$ 654.00
703.5.1	<b>Concrete Fill &lt; 2 cy (&lt; 2 m<sup>3</sup>)</b>			
	703-20.02	Class B Concrete (Misc)	cy	\$ 750.00
	703-20.13	Class B Concrete (Misc)	m <sup>3</sup>	\$ 981.00