STATEMENT of WORK

DELIVER, PAVER-PLACE and ROLL DRIVING SURFACE AGGREGATE
McGEORGE ROAD
MOSHANNON STATE FOREST (DISTRICT #9)
(CLEARFIELD COUNTY)

I. SCOPE OF WORK:

The Commonwealth of Pennsylvania, Department of Conservation and Natural Resources, Bureau of Forestry, Moshannon Forest District, requires services to deliver, paver-place and roll approximately 2,500 tons of DSA (driving surface aggregate) to McGeorge Road, Clearfield County.

Questions regarding the technical aspects of this bid should be directed to Wayne Wynick at 814-765-0821, or Dan Livergood at 814-765-0821, or Matt Beaver at 717-783-0379. Questions regarding the bidding or contractual aspects of this bid should be directed to Nancy Weibley at 717-783-4884.

II. CONTRACT TASKS:

The following tasks shall be completed in performance of the contract:

Project is to be completed as soon as possible in favorable conditions, as determined by the District Forester, but not to exceed June 30, 2012.

Delivery

- A properly executed **Dirt and Gravel Road Maintenance Program's** DSA Certification Form **(attached)** is to be provided at the time of initial delivery. This Certification Form is to apply to the specific stockpile of DSA material being delivered from the Vendor's source. The form certifies that the DSA material meets all of the specifications and requirements referenced below.
- Upon receipt of a Purchase Order, vendor shall begin delivery upon five days advance verbal notification.
- Delivery shall be at a rate of 120 and 175 tons per hour (approximately 900 to 1,300 tons per 7 ½ hour day).
- No material is to be delivered before 7:00 a.m. or after 3:00 p.m.
- All trucks must be driven by individuals capable of placing material in a paver.
- Delivery shall continue on an uninterrupted basis.

Material

- All material must be certified to not degrade the environment nor create health hazards.
- Wearing course material must be structurally durable so that weathering and traffic loads do not result in creation of dust, sediment or pollution.
- All driving surface aggregate is to be derived from natural stone formations.
- Stone is defined as rock that has been crushed; rock is defined as consolidated mineral matter.
- For use in this program, both are restricted to that which has been mined or quarried from existed geologic bedrock formations.
- All components of the aggregate mix are to be derived by crushing parent rock material.

Vendors **must provide a properly executed Dirt and Gravel Road Maintenance Program's DSA Certification Form** (attached) at the time their bid is submitted that they can provide DSA material that meets the following criteria. The specification for this item listed as **MS-0450-0004** and can found in the Bureau of Municipal Service's Publication 447 (Approved Products for Lower Volume Local Roads, ftp://ftp.dot.state.pa.us/public/Bureaus/MunicipalServices/Agility_Center/New%20Products/Product_List/driving_surface_aggregate.pdf **OR** http://www.dirtandgravel.psu.edu/Resources/Documents/DSA_Spec_and_Certification.pdf).

The required amounts and allowed ranges, determined by weight, for various size particles are:

Passive Sieve	*Lower %*	*High %*
1 ½ inch	100%	---
¾ inch	65%	90%
#4	30%	65%
#16	15%	30%
#200	10%	15%

- Ninety-eight percent of fines passing the #200 sieve must be rock material. No clay or silt soil may be added. Limestone material passing the #200 sieve may be used to make up a deficit in the distribution of sandstone aggregate rock, and vice versa. All added material passing the #200 sieve must be derived from rock material that conforms to program specifications. Lime kiln dust and cement kiln dust may be added to DSA to account for up to 50% of the fines passing the #200 sieve. The amount of particles passing the #200 sieve shall be determined using the washing procedures specified in PTM No. 100.
  - LA Abrasion Less than 40% passing. Los Angeles Abrasion test, AASHTO T-96 (ASTM C 131) shall be used to determine this property.
  - Aggregate must be within the range of pH 6- pH 12.45 as measured by EPA 9045C.
- Material is to be delivered and placed at optimum moisture content as determined for that particular source. The optimum percentage moisture is to be determined using Proctor Test ASTM D698, procedure C, Standard.

- Tarps are to be used to cover 100% of the load's exposed surface from the time of loading until immediately before dumping, including standing time waiting to dump.

Placement and Rolling

- Stone to be placed using a **track mounted paver** capable of spreading stone to a width of 14 feet and creating up to a 6-inch high crown in the surface. Material shall be placed in a single 6-inch lift. Each lift compacted with a vibratory roller as specified.
- After placement, the **material is to be compacted** to an average finished depth of 4 ½ inches using a minimum ten-ton vibratory roller capable of vibrating to a force of 20 tons using a minimum of six passes.
- The surface of the road is to average 14 feet in width and to be crowned to DCNR's specifications.

Use of Roads

- The Department of Conservation and Natural Resources does not guarantee the successful vendor the use of roads maintained by the Pennsylvania Department of Transportation (PennDOT), townships, or other agencies or owners. Vendor must contact the PennDOT posted highway coordinator and officials of other said roads for possible weight or other restrictions that would prevent or restrict use. Vendor will be responsible for obtaining all necessary Road Use Permits and/or any associated Bonds from the PennDOT, townships, or other agencies or owners.

III. CONTRACTOR REFERENCES:

After bid opening and prior to awarding the contract, the Department has the right to request references (names, addresses, and telephone numbers) of similar work performed in the previous two years of proof of qualification to perform the work involved in this contract.

IV. CONTRACTOR REQUIREMENTS:

Contractor agrees to comply with **Attachment A – Conditions for Construction Contracts**, **Attachment B – STD-168 – MBE/WBE Subcontractor and Supplier Solicitation and Commitment Form**, and **Attachment C – Prevailing Wage Requirements**, as attached.

V. CONTRACT TERM:

Contract shall commence upon receipt of Purchase Order and notice to proceed notification, and terminates June 30, 2012.

VI. BID AWARD:

Bidder shall complete the **electronic** Invitation for Bid to be found at **www.pasupplierportal.state.pa.us**, and complete and electronically attach the following to the Invitation for Bid, for award of the bid:

- Page 5 of Attachment A – Conditions for Construction Contracts,
- Completed Attachment B – STD-168 MBE/WBE Subcontractor and Supplier Solicitation and Commitment Form, and,

- A properly executed and signed Dirt and Gravel Road Maintenance Program's DSA Certification Form (attached) stating the surface material DSA meets the required criteria.

Bids will be awarded based on lowest total sum.

Note: The Department will only accept out to two (2) decimal points when entering your bid.

Quantities are estimated and may increase or decrease depending on the needs of the Department. Contractor shall be paid for actual quantities used.

VII. PAYMENT TERMS:

Payment shall be made upon satisfactory completion of project for actual services performed.

VIII. RECEIPT AND OPENING OF BIDS:

Bids must be submitted via the PA Supplier Portal, to be found at www.pasupplierportal.state.pa.us. Faxed bids and mailed bids **will not** be accepted.

No responsibility will be attached to any employee of the Department for the premature opening of, or the failure to open, a bid not properly addressed and identified, or for any reason whatsoever.

IX. SERVICE SLIPS:

To insure prompt payment, the Contractor must provide a service slip(s) to the District Office after the completion of the project.

X. INVOICES:

All invoices for this contract **MUST** be sent to the following address:

Commonwealth of Pennsylvania – PO Invoice
PO Box 69180
Harrisburg, PA 17106

All invoices MUST have the Purchase Order Number, as well as your SAP Vendor Number, on the invoice. Failure to provide this will result in a delay of your payment.

XI. BID RESULTS:

Bidder can obtain bid results by accessing www.emarketplace.state.pa.us/bidtabs.aspx. The bids will be posted the morning following the bid opening. The results are the apparent bidders and all bids are under review until final award of the purchase order.

Attachments

ATTACHMENT A

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES CONDITIONS FOR CONSTRUCTION CONTRACTS

1. Steel Products Procurement Act

In accordance with the Act of March 3, 1978 (P.L. 6, No. 3), as amended, known as the "Steel Products Procurement Act" (73 P.S. Section 1881 et seq.), the Contractor, subcontractors, materialmen or suppliers shall use only steel products produced in the United States. "Steel products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed by a combination of two or more of such operations, from steel made in the United States by the open hearth, basic oxygen, electric furnace, Bessemer, or other steel making process, including cast iron products. With each shipment of steel or cast iron products delivered to the project site, the Contractor shall provide evidence to the Department's Field Representative that such steel products comply with the Act. When unidentified steel products are supplied, the Contractor must provide documentation which includes, but is not limited to: invoices, bills of lading, and mill certification that the steel was melted and manufactured in the United States, which establishes that the Contractor has fully complied with the Act. If a steel product is identifiable from its face, the Contractor must provide certification that it has fully complied with the Act.

The definition of steel products shall include machinery and equipment listed in United States Department of Commerce Standard Industrial Classification 25 (furniture and fixture), 35 (machinery, except electrical) and 37 (transportation equipment) and made of, fabricated from, or containing steel components. If a product contains both foreign and United States steel, such product shall be determined to be a United States steel product only if at least 75% of the cost of the articles, materials and supplies have been mined, produced or manufactured, as the case may be, in the United States. Transportation equipment shall be determined to be a United States steel product if it complies with Section 165 of Public Law 97-424 (96 Stat. 2136).

The Department shall not provide for, or make any payments to, any person who has not complied with the Act. Any such payments made to any person by the Department which should not have been made as a result of the Act shall be recoverable directly from the Contractor or subcontractor who did not comply with the Act. In addition to the above penalties, any person who willfully violates the provisions of the Act shall be subject to other penalties outlined in the Act.

2. Trade Practices Act

In accordance with the Act of July 23, 1968 (P.L. 686, No. 226), as amended, known as the "Trade Practices Act" (71 P.S. Section 773.101 et seq.), the Contractor shall not use or permit to be used in the work any aluminum or steel products made in a foreign country which is listed below as a foreign country which discriminates against aluminum or steel products manufactured in Pennsylvania. The countries of Brazil, Spain, South Korea, and Argentina have been found to discriminate against certain products manufactured in Pennsylvania. Therefore, the use of those countries' products, as listed below, is not permitted:

a. Brazil: welded carbon steel pipes and tubes; carbon steel wire rod; tool steel; certain stainless steel products including hot-rolled stainless steel bar; stainless steel wire rod and cold-formed stainless steel bar; prestressed concrete steel wire strand; hot-rolled carbon steel plate in coil; hot-rolled carbon steel sheet.

b. Spain: certain stainless steel products, including stainless steel wire rod, hot-rolled stainless steel bars, and cold-formed stainless steel bars; prestressed concrete steel wire strand; and certain steel products including hot-rolled steel plate, cold-rolled carbon steel plate, carbon steel structural shapes, galvanized carbon steel sheet, hot-rolled carbon steel bars, and cold-formed carbon steel bars.

c. South Korea: welded carbon steel pipes and tubes; hot-rolled carbon steel plate; hot-rolled carbon steel sheet; and galvanized steel sheet.

d. Argentina: carbon steel wire rod and cold-rolled carbon steel sheet.

Penalties for violation of this paragraph may be found in the Trade Practices Act, which penalties include becoming ineligible for public works contracts for a period of three (3) years. This paragraph in no way relieves the Contractor of responsibility to comply with the provisions of the Steel Products Procurement Act described herein.

3. **Performance Security**

In accordance with the Act of May 15, 1998 (P.L. 358, No. 57), known as the "Commonwealth Procurement Code" (62 Pa. C.S. Section 903), the Contractor must furnish performance security under the following conditions:

a. For construction contracts awarded for amounts between $5,000 and $25,000, a performance security is not required by law, but performance or payment bonds or other acceptable forms of security may be requested when the Department in its discretion determines that such security is necessary to protect the interests of the Commonwealth. The amount of the security will be established by the Department; will be published with the procurement notice; must be supplied to the Department by the Contractor following advice of the award decision; and will be binding upon the execution of the Agreement.

b. For construction contracts awarded for amounts between $25,000 and $100,000, a performance security is required by law in an amount equal to at least 50 percent of the contract price. The Department may specify the type of performance security, including a surety bond, and may in its discretion request an amount greater than 50 percent. The Department may also request additional forms of security, including a payment bond, in any amount up to 100 percent of the contract cost. If such additional types or amounts of security are requested, notification will be included in the procurement notice. The security requested must be supplied to the Department by the Contractor following advice of the award decision and will become binding upon the execution of the Agreement.

c. When a construction contract is awarded in excess of $100,000, the following bonds are required by law; shall be delivered to the Department after the Contractor is notified of the award decision; and will be binding upon the execution of the Agreement:

1. A performance bond, executed by a surety company authorized to do business in this Commonwealth and made payable to the Commonwealth, in an amount equal to 100 percent of the price specified in the contract and conditioned upon the faithful performance of the contract in accordance with the plans, specifications and conditions of the contract.

2. A payment bond, executed by a surety company authorized to do business in this Commonwealth and made payable to the Commonwealth, in an amount equal to 100 percent of the price specified in the contract and conditioned upon the prompt payment for all materials furnished or labor supplied or performed in the prosecution of the work. Labor or materials include public utility services and reasonable rentals of equipment for the periods when the equipment is actually used at the site.

4. Pennsylvania Prevailing Wage Act

If the Department's estimated total cost of the Agreement exceeds $25,000, the Agreement is subject to the provisions, duties, obligations, remedies, and penalties of the Act of August 15, 1961 (P.L. 987), as amended, known as the "Pennsylvania Prevailing Wage Act" (43 P.S. Section 165-1 et seq.). The general prevailing minimum wage rates as determined by the Secretary of Labor and Industry shall be paid for each craft or classification of all workmen needed to perform this Agreement during the term hereof for the locality in which the work is to be performed.

5. Environmental Protection

In carrying out the Agreement, the Contractor shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations.

6. Reciprocal Limitations Act

If the Amount of this construction contract exceeds $10,000, the contract is subject to the following provisions in the Commonwealth Procurement Code (62 Pa. C.S. 107), which section may be cited as the "Reciprocal Limitations Act":

a. The Act requires the Department to give Pennsylvania resident bidders a preference as against a nonresident bidder from any state that gives or requires a preference to bidders from that state. The amount of the preference shall be equal to the amount of the preference applied by the state of the nonresident bidder. A Pennsylvania "resident bidder" is defined by the Act as a "person, partnership, corporation or other business entity authorized to transact business in this Commonwealth and having a bona fide establishment for transacting business in this Commonwealth at which it was transacting business on the date when bids or proposals for the public contract were first solicited."

The following is a list of the states which have been found to have applied a preference favoring in-state bidders and the amount of the preference:

State	Preference
1. Arizona	5% (construction materials from Arizona resident dealers only)
2 Montana	3%
3. West Virginia	2.5% for the construction, repair or improvement of any buildings
4. Wyoming	5%

b. The Act also requires the Department not to specify, use or purchase any goods, supplies, equipment, or materials which are produced, manufactured, mined or grown in any state that prohibits the specification for, use, or purchase of such items or bidders in or on its public buildings or other works, when such items are not produced, manufactured, mined or grown in such state.

The following is a list of the states which have been found to have prohibited the use of out-of-state goods, supplies, equipment, or materials and the type of prohibition:

State	Preference
1. Georgia	Forest Products Only
2. Indiana	Coal Only
3. New Mexico	Bidders

If a bid discloses that the bidder is offering to supply one of the above-listed products from the listed state, the bid shall be rejected. Further, contractors are prohibited from supplying these items from these states in performance of the contract.

c. In calculating the preference for purposes of determining the low bidder, the amount of a bid submitted by a Pennsylvania resident bidder shall be reduced by the percentage preference which would be given to a nonresident bidder by its state of residency.

THE BIDDER MUST COMPLETE AND RETURN AS PART OF ITS SEALED BID THE RECIPROCAL LIMITATIONS ACT "BIDDERS'S CERTIFICATION AS TO CONSTRUCTION CONTRACTS" ATTACHED HERETO. The Department will use this Certification in determining whether the bidder is a Pennsylvania resident bidder and whether the bidder is a nonresident bidder from a state that applies a preference favoring bidders from that state.

RECIPROCAL LIMITATIONS ACT – BIDDER'S CERTIFICATION AS TO CONSTRUCTION CONTRACTS (To Be Enclosed As Part Of Sealed Bid)

A. To determine if the bidder is a Pennsylvania "resident bidder" under the Act, the bidder hereby certifies that:

(1) It ☐ is
☐ is not (check one) authorized to transact business in Pennsylvania;

and

(2) It ☐ did have
☐ did not have (check one) a bonafide establishment for transacting business within Pennsylvania, at which it was transacting business on the issue/mailing date shown in these Bid Documents.

and

(3) The address of bidder's bonafide establishment for transacting business within Pennsylvania, at which it was transacting business on the issue/mailing date shown in these Bid Documents, is as follows:

PENNSYLVANIA ADDRESS:

_____

_____

_____

B. In determining whether the bidder is a nonresident bidder from a state that gives or requires a preference to bidders from that state, the bidder's address given in these Bid Documents shall be used by the Department. If that address is incorrect, or if no address is given, please provide the correct address in the space below:

CORRECT ADDRESS:

_____

_____

_____

_____
(Bidder)

By: _____

Title: _____

(Bidder: Complete all information requested on this page and return it as part of your sealed bid.)

Attachment B

Department Of General Services

MBE/WBE SUBCONTRACTOR AND SUPPLIER SOLICITATION & COMMITMENT FORM

Bureau of Minority and Women Business Opportunities

IMPORTANT NOTE: *The purpose of this Form is to document the bidder's compliance with the Commonwealth's non-discrimination program and to determine whether the bidder has discriminated in the selection of subcontractors and suppliers. Failure to complete this Form and submit it with the bid will be sufficient cause for rejection of the bid as NOT RESPONSIVE. Bidders must solicit BOTH MBE and WBE supplier participation for any work the bidders intend to subcontract or for any materials required to perform the contract.*

Your Company Information:	**Company Name:**				**Contact Person:**	
	Address:					
	Tel #:		**Fax #:**		**E-Mail:**	
	SAP Vendor #:					
Contract/Solicitation Information:	**Contract/ Solicitation Number:**		**Bid Opening Date:**		**Bid Amount (Bid Base #1):**	

ALL FIRMS SOLICITED OR WHICH HAVE PROVIDED UNSOLICITED QUOTES MUST BE INCLUDED ON THIS FORM

(1) Subcontractor/Supplier Company Information • Company Name, Address, Zip Code • Tel. No. with Area Code • Contact Person's Name	(2) MBE, WBE or MWBE	(3) Type of Work to be Performed and/or Material to be Supplied	(4) Total Dollar Amount of Quote Received	(5) Total Commitment Dollar Amount
	Select One			
	Select One			
	Select One			
	Select One			

NOTE: Minimum Participation Levels (MPLs): MBE – 5%; WBE – 3%

A presumption of non-discrimination may be made if the dollar commitments to MBEs / WBEs reflect these minimum participation

(1)	Enter the official subcontractor or supplier's company name exactly as it appears on the Dept. of General Services (DGS) website list of certified MBEs/WBEs. Do not use D/B/A (Doing Business As) name.
(2)	Indicate whether the firm is DGS certified MBE or WBE. If the firm is both, the bidder will receive credit for the firm as either an MBE or a WBE.
(3)	Briefly describe the specific type of work to be performed and/or materials to be supplied by the listed DGS certified MBE or WBE. In order to count towards reaching the MPLs, bidders must solicit DGS certified MBEs/WBEs in the areas in which they are certified. For example, if an MBE/WBE is certified for electrical supplies and the bidder lists plumbing supplies, the bidder will not receive credit. Geographical location may not be used as a reason for limiting solicitation.
(4)	Enter the total dollar ($) amount of the quote received. If the quote was received in the form of unit prices or hourly rates, a total dollar amount must still be provided. If the subcontractor did not respond to the bidder, the bidder must indicate "No Response." Copies of all MBE/WBE quotes must be submitted with the bid.

Department Of General Services

MBE/WBE SUBCONTRACTOR AND SUPPLIER SOLICITATION & COMMITMENT FORM

Bureau of Minority and Women Business Opportunities

(5)	Enter the total dollar ($) amount of the contractual commitment made to the listed MBE/WBE. If the bidder does not use the total quote from a MBE/WBE because a lower priced quote was received, the bidder must submit a copy of the lower priced quote with its bid. On partial commitments, the bidder must explain why only a partial commitment was made and must submit a copy of the lower priced quote.

☐	If the Bidder does not intend to utilize any subcontractors or suppliers in the performance of this contract, please check this box.

CONFIRMATION CHECKLIST FOR SUBMISSION OF FORM STD-168 AND OTHER DOCUMENTATION

☐	The Bidder must complete and submit Form STD-168 with its bid. If the supplier is providing their response through SRM, this completed form may be electronically attached and submitted with the bid.
☐	Along with the Form STD-168, the Bidder must include all solicited and unsolicited quotes received by the Bidder from MBEs and WBEs as long as the quotes are within the scope of work.
☐	The Bidder's contact with MBE/WBE subcontractors and suppliers should be a minimum of (10) days prior to bid opening date. This will ensure that MBEs/WBEs have sufficient time to prepare a quote. Ten days is a guide; however, adequate time must be provided to all subcontractors and suppliers to respond.

If the minimum participation levels (MPLs) for this project are not achieved, you must provide a written explanation explaining the failure to achieve the MPLs for MBEs and/or WBEs. Failure to do so will result in rejection of the bid.

If there are any questions/comments concerning this form, please contact the issuing agency contracting officer. If additional forms are needed, you are permitted to photocopy form. If the supplier is providing their response through SRM, this completed form may be electronically attached and submitted with the bid.

OFFICIAL USE ONLY

☐ Approved ☐ Denied *Comments:*

Reviewer: Date:

pennsylvania
DEPARTMENT OF LABOR & INDUSTRY

BUREAU OF LABOR LAW COMPLIANCE

PREVAILING WAGES PROJECT RATES

Project Name: Driving Surface Aggregate on McGeorge Road

Awarding Agency: DCNR
Contract Award Date: 11/21/2011
Serial Number: 11-06350
Project Classification: Heavy/Highway
Determination Date: 10/19/2011
Assigned Field Office: Altoona
Field Office Phone Number: 814-940-6224
Toll Free Phone Number:

Clearfield County

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	8/1/2010		$31.12	$20.04	$51.16
Asbestos & Insulation Workers	8/1/2011		$32.27	$20.04	$52.31
Asbestos & Insulation Workers	8/1/2012		$33.42	$20.04	$53.46
Boilermakers	6/1/2008		$33.90	$20.06	$53.96
Boilermakers	8/1/2010		$37.52	$22.49	$60.01
Bricklayer	12/1/2010		$26.85	$15.07	$41.92
Bricklayer	6/1/2011		$27.65	$15.07	$42.72
Carpenters, Soft Floor Layers	6/1/2009		$24.79	$9.68	$34.47
Carpenters, Soft Floor Layers	6/1/2010		$25.33	$10.14	$35.47
Carpenters, Soft Floor Layers	6/1/2011		$25.85	$10.61	$36.46
Cement Finishers	12/1/2010		$26.79	$12.77	$39.56
Cement Finishers	6/7/2011		$27.14	$13.12	$40.26
Cement Finishers	12/1/2011		$27.14	$13.42	$40.56
Cement Finishers	6/1/2012		$27.39	$14.37	$41.76
Cement Finishers	6/1/2013		$27.64	$15.32	$42.96
Dockbuilder, Pile Drivers	1/1/2010		$29.95	$12.25	$42.20
Dockbuilder, Pile Drivers	1/1/2011		$30.35	$13.10	$43.45
Dockbuilder, Pile Drivers	1/1/2012		$30.85	$13.70	$44.55

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Dockbuilder, Pile Drivers	1/1/2013		$31.45	$14.20	$45.65
Drywall Finisher	6/1/2009		$23.87	$12.84	$36.71
Drywall Finisher	6/1/2010		$23.97	$13.74	$37.71
Drywall Finisher	6/1/2011		$24.50	$14.21	$38.71
Drywall Finisher	6/1/2012		$25.20	$14.51	$39.71
Electric Lineman	5/31/2009		$39.54	$16.03	$55.57
Electric Lineman	5/31/2010		$38.00	$17.73	$55.73
Electric Lineman	5/30/2011		$38.88	$17.96	$56.84
Electric Lineman	11/28/2011		$39.78	$18.20	$57.98
Electric Lineman	5/28/2012		$40.70	$18.45	$59.15
Electric Lineman	11/26/2012		$41.63	$18.70	$60.33
Electricians & Telecommunications Installation Technician	12/26/2008		$33.11	$17.13	$50.24
Electricians & Telecommunications Installation Technician	12/25/2009		$35.61	$17.13	$52.74
Electricians & Telecommunications Installation Technician	12/24/2010		$38.01	$17.13	$55.14
Elevator Constructor	1/1/2011		$41.13	$21.99	$63.12
Glazier	9/1/2010		$20.38	$14.82	$35.20
Glazier	9/1/2011		$20.88	$15.32	$36.20
Glazier	9/1/2012		$21.38	$15.82	$37.20
Glazier	9/1/2013		$21.88	$16.32	$38.20
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2009		$24.73	$20.10	$44.83
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2010		$25.11	$21.40	$46.51
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2011		$25.26	$23.02	$48.28
Laborers (Class 01 - See notes)	7/1/2009		$18.05	$9.19	$27.24
Laborers (Class 01 - See notes)	7/1/2010		$18.27	$10.14	$28.41
Laborers (Class 02 - See notes)	7/1/2009		$18.20	$9.19	$27.39
Laborers (Class 02 - See notes)	7/1/2010		$18.42	$10.14	$28.56
Laborers (Class 03 - See notes)	7/1/2009		$18.30	$9.19	$27.49
Laborers (Class 03 - See notes)	7/1/2010		$18.52	$10.14	$28.66
Laborers (Class 04 - See notes)	7/1/2009		$17.05	$9.19	$26.24
Laborers (Class 04 - See notes)	7/1/2010		$17.27	$10.14	$27.41

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Landscape Laborer	7/1/2009		$18.25	$9.05	$27.30
Landscape Laborer	7/1/2010		$18.25	$9.90	$28.15
Landscape Laborer (Skilled)	7/1/2009		$18.67	$9.05	$27.72
Landscape Laborer (Skilled)	7/1/2010		$18.67	$9.90	$28.57
Landscape Laborer (Tractor Operator)	7/1/2009		$18.97	$9.05	$28.02
Landscape Laborer (Tractor Operator)	7/1/2010		$18.97	$9.90	$28.87
Marble Finisher	6/1/2009		$19.17	$10.55	$29.72
Marble Finisher	12/1/2009		$19.32	$11.05	$30.37
Marble Finisher	6/1/2010		$19.52	$11.70	$31.22
Marble Finisher	6/1/2011		$20.57	$11.85	$32.42
Marble Mason	6/1/2009		$19.42	$8.48	$27.90
Marble Mason	12/1/2009		$19.42	$8.91	$28.33
Millwright	6/1/2008		$32.71	$14.29	$47.00
Millwright	6/1/2011		$34.42	$15.08	$49.50
Operators (Class 01 - see notes)	7/1/2009		$25.47	$12.63	$38.10
Operators (Class 01 - see notes)	7/1/2010		$26.37	$13.13	$39.50
Operators (Class 01 - see notes)	7/1/2011		$26.88	$13.96	$40.84
Operators (Class 02 -see notes)	7/1/2009		$22.79	$12.63	$35.42
Operators (Class 02 -see notes)	7/1/2010		$23.69	$13.13	$36.82
Operators (Class 02 -see notes)	7/1/2011		$24.20	$13.96	$38.16
Operators (Class 03 - see notes)	7/1/2009		$21.24	$12.63	$33.87
Operators (Class 03 - see notes)	7/1/2010		$22.14	$13.13	$35.27
Operators (Class 03 - See notes)	7/1/2011		$22.65	$13.96	$36.61
Operators (Class 04 - Chief of Party (Surveying and Layout))	7/1/2009		$20.84	$12.63	$33.47
Operators (Class 04 - Chief of Party (Surveying and Layout))	7/1/2010		$20.74	$13.13	$33.87
Operators (Class 04 - Instrument Person (Surveying & Layout))	7/1/2009		$19.84	$12.63	$32.47
Operators (Class 04 - Instrument Person (Surveying & Layout))	7/1/2010		$20.74	$13.13	$33.87
Operators (Class 04 - Rodman/Chainman (Surveying and Layout))	7/1/2009		$19.39	$12.63	$32.02
Operators (Class 04 - Rodman/Chainman (Surveying and Layout))	7/1/2010		$20.29	$13.13	$33.42
Painters Class 6 (see notes)	6/1/2009		$24.77	$12.81	$37.58

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Painters Class 6 (see notes)	6/1/2010		$25.28	$13.53	$38.81
Painters Class 6 (see notes)	6/1/2011		$25.72	$14.09	$39.81
Pile Driver Divers (Building, Heavy, Highway)	1/1/2007		$40.40	$10.77	$51.17
Pile Driver Divers (Building, Heavy, Highway)	1/1/2010		$44.39	$12.25	$56.64
Pile Driver Divers (Building, Heavy, Highway)	1/1/2011		$45.53	$13.00	$58.53
Pile Driver Divers (Building, Heavy, Highway)	1/1/2012		$46.28	$13.60	$59.88
Pile Driver Divers (Building, Heavy, Highway)	1/1/2013		$47.18	$14.10	$61.28
Plasterers	6/1/2009		$26.13	$11.70	$37.83
Plasterers	6/1/2010		$26.13	$12.15	$38.28
Plasterers	6/1/2011		$26.58	$12.15	$38.73
Plasterers	6/1/2012		$27.03	$12.15	$39.18
Plumbers and Steamfitters	6/1/2010		$30.14	$18.83	$48.97
Plumbers and Steamfitters	1/1/2011		$29.46	$19.51	$48.97
Plumbers and Steamfitters	6/1/2011		$31.13	$19.86	$50.99
Pointers, Caulkers, Cleaners	7/1/2009		$25.88	$13.33	$39.21
Pointers, Caulkers, Cleaners	12/1/2009		$25.98	$13.83	$39.81
Pointers, Caulkers, Cleaners	6/1/2010		$25.98	$14.33	$40.31
Pointers, Caulkers, Cleaners	12/1/2010		$26.36	$14.53	$40.89
Pointers, Caulkers, Cleaners	6/1/2011		$26.87	$14.53	$41.40
Roofers	6/1/2009		$26.00	$11.69	$37.69
Roofers	6/1/2010		$27.50	$11.69	$39.19
Roofers	12/1/2010		$26.87	$12.32	$39.19
Sheet Metal Workers	7/1/2010		$31.46	$20.81	$52.27
Sheet Metal Workers	1/1/2011		$31.18	$21.09	$52.27
Sheet Metal Workers	7/1/2011		$31.58	$21.84	$53.42
Sprinkerfitters	1/1/2010		$33.85	$17.60	$51.45
Sprinkerfitters	1/1/2011		$33.35	$18.45	$51.80
Sprinkerfitters	4/1/2011		$34.18	$18.45	$52.63
Sprinkerfitters	1/1/2012		$34.18	$18.60	$52.78
Sprinkerfitters	4/1/2012		$35.21	$18.65	$53.86

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Sprinkerfitters	1/1/2013		$35.21	$18.80	$54.01
Stone Masons	12/1/2007		$27.55	$13.47	$41.02
Stone Masons	12/1/2009		$28.92	$15.20	$44.12
Stone Masons	6/1/2010		$29.32	$15.85	$45.17
Stone Masons	12/1/2010		$29.75	$16.22	$45.97
Stone Masons	6/1/2011		$30.65	$16.22	$46.87
Terrazzo Finisher	6/1/2009		$25.61	$12.04	$37.65
Terrazzo Finisher	12/1/2009		$25.76	$12.54	$38.30
Terrazzo Finisher	12/1/2010		$26.36	$13.19	$39.55
Terrazzo Finisher	6/1/2011		$27.06	$13.49	$40.55
Terrazzo Setter	6/1/2009		$26.15	$13.05	$39.20
Terrazzo Setter	12/1/2009		$26.30	$13.55	$39.85
Terrazzo Setter	6/1/2010		$26.90	$14.20	$41.10
Terrazzo Setter	12/1/2010		$26.90	$14.20	$41.10
Terrazzo Setter	6/1/2011		$27.60	$14.50	$42.10
Tile & Marble Finisher	6/1/2010		$26.36	$13.19	$39.55
Tile Finisher	6/1/2009		$20.77	$10.55	$31.32
Tile Finisher	12/1/2009		$20.92	$11.05	$31.97
Tile Finisher	6/1/2010		$21.12	$11.70	$32.82
Tile Finisher	6/1/2011		$22.17	$11.85	$34.02
Tile Setter	6/1/2009		$26.85	$13.45	$40.30
Tile Setter	12/1/2009		$27.10	$13.95	$41.05
Tile Setter	6/1/2010		$27.40	$14.60	$42.00
Tile Setter	6/1/2011		$28.39	$15.01	$43.40
Tile Setter	6/1/2011		$28.39	$15.01	$43.40
Tilesetters & Marble Masons	1/1/2010		$29.95	$12.25	$42.20
Tilesetters & Marble Masons	1/1/2010		$29.95	$12.25	$42.20
Tilesetters & Marble Masons	1/1/2011		$30.35	$13.00	$43.35
Tilesetters & Marble Masons	1/1/2011		$30.35	$13.00	$43.35
Tilesetters & Marble Masons	1/1/2012		$30.85	$13.60	$44.45
Tilesetters & Marble Masons	1/1/2012		$30.85	$13.60	$44.45

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Tilesetters & Marble Masons	1/1/2013		$31.45	$14.10	$45.55
Tilesetters & Marble Masons	1/1/2013		$31.45	$14.10	$45.55
Truckdriver class 1(see notes)	1/1/2009		$24.23	$11.44	$35.67
Truckdriver class 1(see notes)	1/1/2010		$24.98	$12.04	$37.02
Truckdriver class 1(see notes)	1/1/2011		$25.48	$12.79	$38.27
Truckdriver class 1(see notes)	1/1/2012		$25.88	$13.49	$39.37
Truckdriver class 1(see notes)	1/1/2013		$26.25	$14.22	$40.47
Truckdriver class 2 (see notes)	1/1/2009		$24.38	$11.51	$35.89
Truckdriver class 2 (see notes)	1/1/2010		$25.13	$12.11	$37.24
Truckdriver class 2 (see notes)	1/1/2011		$25.64	$12.85	$38.49
Truckdriver class 2 (see notes)	1/1/2012		$26.02	$13.57	$39.59
Truckdriver class 2 (see notes)	1/1/2013		$26.40	$14.29	$40.69
Truckdriver class 3 (see notes)	1/1/2009		$24.91	$11.75	$36.66
Truckdriver class 3 (see notes)	1/1/2010		$25.64	$12.37	$38.01
Truckdriver class 3 (see notes)	1/1/2011		$26.15	$13.11	$39.26
Truckdriver class 3 (see notes)	1/1/2012		$26.53	$13.83	$40.36
Truckdriver class 3 (see notes)	1/1/2013		$26.90	$14.56	$41.46

PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter Welder	1/1/2009		$28.23	$12.16	$40.39
Carpenter Welder	1/1/2010		$29.18	$12.56	$41.74
Carpenter Welder	1/1/2011		$29.18	$13.57	$42.75
Carpenter Welder	1/1/2012		$29.93	$13.92	$43.85
Carpenter Welder	1/1/2013		$30.69	$14.26	$44.95
Carpenters	1/1/2009		$27.53	$12.16	$39.69
Carpenters	1/1/2010		$28.48	$12.56	$41.04
Carpenters	1/1/2011		$28.47	$13.57	$42.04
Carpenters	1/1/2012		$29.22	$13.92	$43.14
Carpenters	1/1/2013		$29.98	$14.26	$44.24
Cement Finishers	1/1/2009		$26.72	$12.97	$39.69
Cement Finishers	1/1/2010		$27.62	$13.42	$41.04
Cement Finishers	1/1/2011		$28.02	$14.27	$42.29
Cement Finishers	1/1/2012		$28.22	$15.17	$43.39
Cement Finishers	1/1/2013		$28.60	$15.89	$44.49
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2009		$24.73	$20.10	$44.83
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2010		$25.11	$21.40	$46.51
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2011		$25.26	$23.02	$48.28
Laborers (Class 01 - See notes)	1/1/2009		$23.30	$12.65	$35.95
Laborers (Class 01 - See notes)	1/1/2010		$23.75	$13.55	$37.30
Laborers (Class 01 - See notes)	1/1/2011		$23.99	$14.56	$38.55
Laborers (Class 01 - See notes)	1/1/2012		$24.07	$15.58	$39.65
Laborers (Class 01 - See notes)	1/1/2013		$24.13	$16.62	$40.75
Laborers (Class 02 - See notes)	1/1/2009		$23.46	$12.65	$36.11
Laborers (Class 02 - See notes)	1/1/2010		$23.91	$13.55	$37.46
Laborers (Class 02 - See notes)	1/1/2011		$24.15	$14.56	$38.71
Laborers (Class 02 - See notes)	1/1/2012		$24.23	$15.58	$39.81
Laborers (Class 02 - See notes)	1/1/2013		$24.29	$16.62	$40.91
Laborers (Class 03 - See notes)	1/1/2009		$23.85	$12.65	$36.50
Laborers (Class 03 - See notes)	1/1/2010		$24.30	$13.55	$37.85

PREVAILING WAGES PROJECT RATES

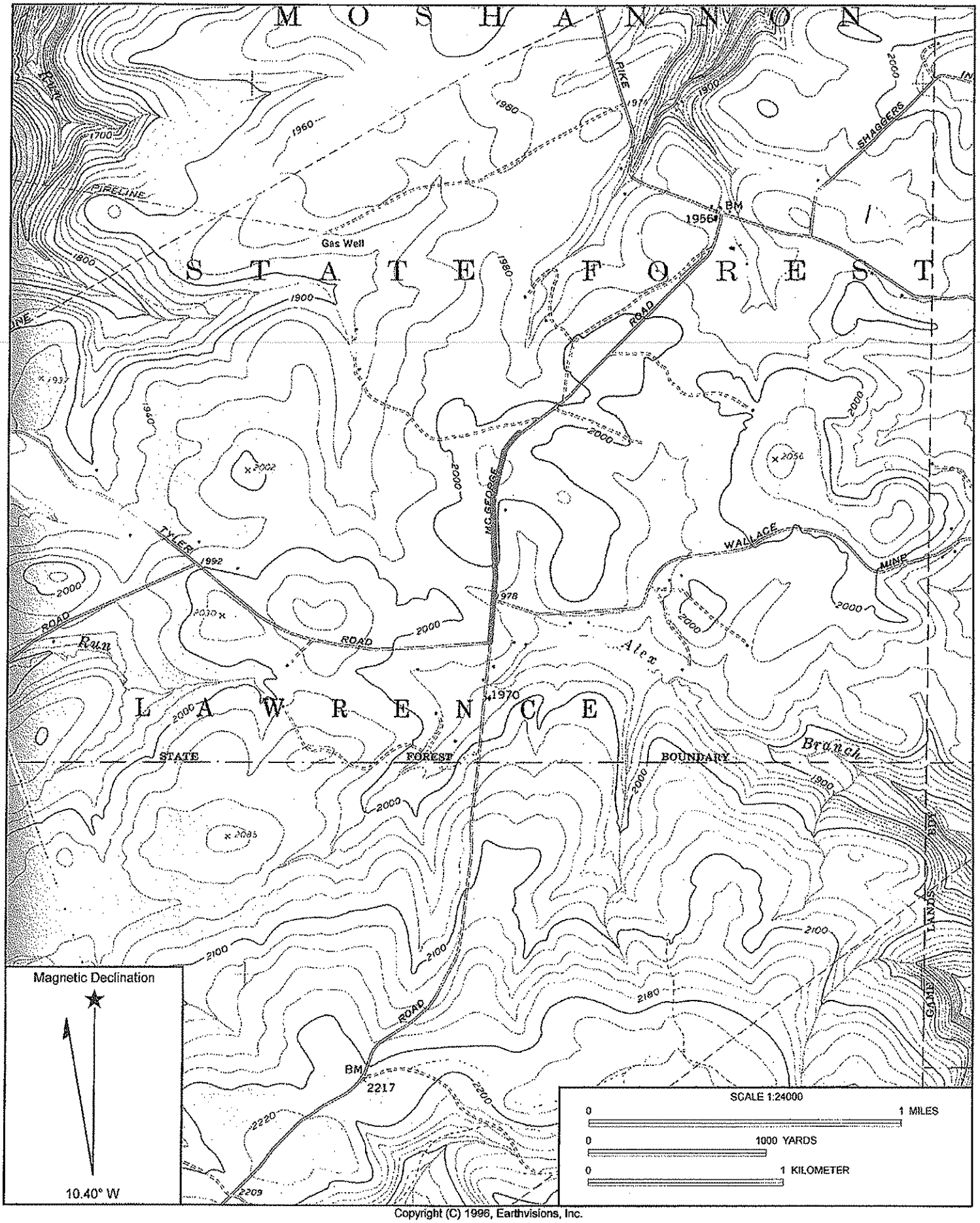
Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 03 - See notes)	1/1/2011		$24.54	$14.56	$39.10
Laborers (Class 03 - See notes)	1/1/2012		$24.62	$15.58	$40.20
Laborers (Class 03 - See notes)	1/1/2013		$24.68	$16.62	$41.30
Laborers (Class 04 - See notes)	1/1/2009		$24.30	$12.65	$36.95
Laborers (Class 04 - See notes)	1/1/2010		$24.75	$13.55	$38.30
Laborers (Class 04 - See notes)	1/1/2011		$24.99	$14.56	$39.55
Laborers (Class 04 - See notes)	1/1/2012		$25.07	$15.58	$40.65
Laborers (Class 04 - See notes)	1/1/2013		$25.13	$16.62	$41.75
Laborers (Class 05 - See notes)	1/1/2009		$24.71	$12.65	$37.36
Laborers (Class 05 - See notes)	1/1/2010		$25.16	$13.55	$38.71
Laborers (Class 05 - See notes)	1/1/2011		$25.40	$14.56	$39.96
Laborers (Class 05 - See notes)	1/1/2012		$25.48	$15.58	$41.06
Laborers (Class 05 - See notes)	1/1/2013		$25.54	$16.62	$42.16
Laborers (Class 06 - See notes)	1/1/2009		$21.55	$12.65	$34.20
Laborers (Class 06 - See notes)	1/1/2010		$22.00	$13.55	$35.55
Laborers (Class 06 - See notes)	1/1/2011		$22.24	$14.56	$36.80
Laborers (Class 06 - See notes)	1/1/2012		$22.32	$15.58	$37.90
Laborers (Class 06 - See notes)	1/1/2013		$22.38	$16.62	$39.00
Laborers (Class 07 - See notes)	1/1/2009		$24.20	$12.65	$36.85
Laborers (Class 07 - See notes)	1/1/2010		$24.65	$13.55	$38.20
Laborers (Class 07 - See notes)	1/1/2011		$24.99	$14.56	$39.55
Laborers (Class 07 - See notes)	1/1/2012		$25.07	$15.58	$40.65
Laborers (Class 07 - See notes)	1/1/2013		$25.13	$16.62	$41.75
Laborers (Class 08 - See notes)	1/1/2009		$25.70	$12.65	$38.35
Laborers (Class 08 - See notes)	1/1/2010		$26.15	$13.55	$39.70
Laborers (Class 08 - See notes)	1/1/2011		$26.49	$14.56	$41.05
Laborers (Class 08 - See notes)	1/1/2012		$26.57	$15.58	$42.15
Laborers (Class 08 - See notes)	1/1/2013		$26.63	$16.62	$43.25
Operators (Class 01 - see notes)	1/1/2009		$26.38	$14.44	$40.82
Operators (Class 01 - see notes)	1/1/2010		$27.18	$14.99	$42.17
Operators (Class 01 - see notes)	1/1/2011		$27.68	$15.74	$43.42

PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Class 01 - see notes)	1/1/2012		$28.08	$16.44	$44.52
Operators (Class 01 - see notes)	1/1/2013		$28.48	$17.14	$45.62
Operators (Class 02 -see notes)	1/1/2009		$26.12	$14.44	$40.56
Operators (Class 02 -see notes)	1/1/2010		$26.92	$14.99	$41.91
Operators (Class 02 -see notes)	1/1/2011		$27.42	$15.74	$43.16
Operators (Class 02 -see notes)	1/1/2012		$27.82	$16.44	$44.26
Operators (Class 02 -see notes)	1/1/2013		$28.22	$17.14	$45.36
Operators (Class 03 - See notes)	1/1/2009		$22.47	$14.44	$36.91
Operators (Class 03 - See notes)	1/1/2010		$23.27	$14.99	$38.26
Operators (Class 03 - See notes)	1/1/2011		$23.77	$15.74	$39.51
Operators (Class 03 - see notes)	1/1/2012		$24.17	$16.44	$40.61
Operators (Class 03 - See notes)	1/1/2013		$24.57	$17.14	$41.71
Operators (Class 03)	1/1/2011		$23.77	$15.74	$39.51
Operators (Class 04 - See notes)	1/1/2009		$22.01	$14.44	$36.45
Operators (Class 04 - See notes)	1/1/2010		$22.81	$14.99	$37.80
Operators (Class 04 - See notes)	1/1/2011		$23.31	$15.74	$39.05
Operators (Class 04 - See notes)	1/1/2012		$23.71	$16.44	$40.15
Operators (Class 04 - See notes)	1/1/2013		$24.11	$17.14	$41.25
Operators (Class 05 - See notes)	1/1/2009		$21.76	$14.44	$36.20
Operators (Class 05 - See notes)	1/1/2010		$22.56	$14.99	$37.55
Operators (Class 05 - See notes)	1/1/2011		$23.06	$15.74	$38.80
Operators (Class 05 - See notes)	1/1/2012		$23.46	$16.44	$39.90
Operators (Class 05 - See notes)	1/1/2013		$23.86	$17.14	$41.00
Painters Class 1 (see notes)	6/1/2009		$27.24	$12.81	$40.05
Painters Class 1 (see notes)	6/1/2010		$27.84	$13.53	$41.37
Painters Class 1 (see notes)	6/1/2010		$27.84	$15.03	$42.87
Painters Class 2 (see notes)	6/1/2009		$27.77	$12.81	$40.58
Painters Class 2 (see notes)	6/1/2010		$28.38	$13.53	$41.91
Painters Class 2 (see notes)	6/1/2010		$28.38	$15.03	$43.41
Painters Class 3 (see notes)	6/1/2009		$29.81	$12.81	$42.62
Painters Class 3 (see notes)	6/1/2010		$30.48	$13.53	$44.01

PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Painters Class 3 (see notes)	6/1/2010		$30.48	$15.28	$45.76
Painters Class 4 (see notes)	6/1/2009		$23.79	$12.81	$36.60
Painters Class 4 (see notes)	6/1/2010		$24.38	$13.53	$37.91
Painters Class 4 (see notes)	6/1/2010		$24.38	$14.93	$39.31
Painters Class 5 (see notes)	6/1/2009		$19.28	$12.81	$32.09
Painters Class 5 (see notes)	6/1/2010		$19.81	$13.53	$33.34
Painters Class 5 (see notes)	6/1/2010		$19.81	$14.67	$34.48
Piledrivers	1/1/2009		$28.85	$12.00	$40.85
Piledrivers	1/1/2010		$29.95	$12.25	$42.20
Piledrivers	1/1/2011		$30.35	$13.10	$43.45
Piledrivers	1/1/2012		$30.85	$13.70	$44.55
Piledrivers	1/1/2013		$31.45	$14.20	$45.65
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2010		$30.27	$26.09	$56.36



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Driving Surface Aggregate Certification

Dirt and Gravel Road Maintenance Program

Company: _____

Plant Location: _____

Parent Stone Type: _____

Tonnage Represented: _____

Project: _____

This record is to certify that the aggregate shipped to the above-referenced job site meets all Dirt and Gravel Road Maintenance Program specifications and quality requirements.

Sieve Size	Specification Range	Gradation for This Lot
	% Passing	% Passing
1.5"	100	
0.75"	65 – 95	
#4	30 – 65	
#16	15 – 30	
#200	10 – 15	

pH:_____ L.A. Abrasion:_____ Optimum Moisture %:_____

Authorizing Agent Signature: Date:

Print Name Below Signature: _____

Title: _____

Note: The authorizing agent or responsible party should sign their name and print their name below their signature. If the signatory is a Penn-DOT certified Aggregate Technician add the certification number on title line and no notary is required.

Sworn and subscribed before me

This day _____

Notary Public

My commission expires _____

Center for Dirt and Gravel Road Studies

March 2006

Driving Surface Aggregate Specifications

Dirt and Gravel Road Maintenance Program

Note that "Driving Surface Aggregate" is now approved by PennDOT for State purchasing. Refer to PennDOT publication 447 (MS-0450-0004) for details.

Pursuant to Section 9106 of the PA Vehicle Code, all Driving Surface Aggregate (DSA) is to be derived from natural stone formations. Stone is defined as rock that has been crushed; rock is defined as consolidated mineral matter. All components of the aggregate mix are to be derived from crushed rock material that meets program specifications for abrasion resistance, pH and freedom from contaminants.

Minus #200 fine composition:

Ninety-eight percent (98%) of fines passing the #200 sieve must be rock material. No clay or silt soil may be added. Limestone material passing the #200 sieve may be used to make up a deficit in the distribution of sandstone aggregate rock, and vice versa. All added material passing the #200 sieve must be derived from rock material that conforms to program specifications. Lime kiln dust and cement kiln dust may be added to DSA to account for up to 50% of the fines passing the #200 sieve. The amount of particles passing the #200 sieve shall be determined using the washing procedures specified in PTM No. 100.

Passing sieve	Lower %	High %
1 ½ inches	100	
¾ inches	65	95
#4	30	65
#16	15	30
#200	10	15

Table 1. Driving Surface Aggregate specifications.

Size:
The required amounts and allowed ranges, determined by % weight, for various size particles are shown on page 1 of this certification.

LA Abrasion:
The acceptable limit as measured by weight loss is "less than 40% loss". Los Angeles Abrasion test, AASHTO T-96 [ASTM C 131] shall be used to determine this property. Existing data obtained from tests made for and approved by PennDOT will be accepted.

pH:
Aggregate must be in the range of pH 6 to pH 12.45 as measured by EPA 9045C.

Optimum Moisture:
Material is to be delivered and placed at optimum moisture content as determined for that particular source. The optimum percentage moisture is to be determined using Proctor Test ASTM D698, procedure C, Standard.

Transport:
Tarps are to be used to cover 100% of the load's exposed surface from the time of loading until immediately before dumping. This requirement includes standing time waiting to dump.