

## STATEMENT of WORK

### DELIVER, PAVER-PLACE AND ROLL DRIVING SURFACE AGGREGATE WHITE MOUNTAIN ROAD - FOREST DISTRICT 7 (UNION COUNTY)

#### I. SCOPE OF WORK:

The Commonwealth of Pennsylvania, Department of Conservation and Natural Resources, Bald Eagle State Forest, requires services to deliver, paver-place and roll approximately 1,400 tons of DSA (driving surface aggregate), to **White Mtn. Road** (From Bridge in Weikert to the intersection of Weikert Run Road and White Mtn. Road), Hartley Township, Union County (see attached map).

Questions regarding the technical aspects of this bid should be directed to John Portzline at 570-922-3344, 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 1,200 tons per 8 hour day.
- No material is to be delivered before 8:00 a.m. or after 4:00 p.m. unless given written permission by District Forester.
- 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](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](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:

<u>Passive Sieve</u>	<u>Lower %</u>	<u>High %</u>
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 12 feet and creating up to a 4-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 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 12 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 of 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**, and **Attachment B – 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](http://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, and,
- A properly executed and signed Dirt and Gravel Road Maintenance Program's DSA Certification Form 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:**

- A. Bids must be submitted via the PA Supplier Portal, to be found at [www.pasupplierportal.state.pa.us](http://www.pasupplierportal.state.pa.us). Faxed bids and mailed bids **will not** be accepted.
- B. 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](http://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 CONTRACTS1. 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:

<u>State</u>	<u>Preference</u>
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:

<u>State</u>	<u>Preference</u>
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.)

**PREVAILING WAGES PROJECT RATES****Project Name:** Driving Surface Aggregate on White Mtn. Road**Awarding Agency:** Dept. of Conservation and Natural Resources**Contract Award Date:** 3/26/2012**Serial Number:** 12-01147**Project Classification:** Highway**Determination Date:** 2/29/2012**Assigned Field Office:** Harrisburg**Field Office Phone Number:** 717-787-4763**Toll Free Phone Number:** 800-932-0665**Union County**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Asbestos & Insulation Workers	7/1/2010		\$34.28	\$15.32	\$49.60
Asbestos & Insulation Workers	7/1/2011		\$34.28	\$15.32	\$49.60
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2010		\$23.59	\$15.15	\$38.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2011		\$24.22	\$16.02	\$40.24
Boilermakers	1/1/2011		\$37.35	\$28.12	\$65.47
Boilermakers	1/1/2012		\$37.62	\$29.85	\$67.47
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/2/2011		\$30.05	\$14.45	\$44.50
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/29/2012		\$30.55	\$14.50	\$45.05
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/28/2013		\$31.04	\$14.71	\$45.75
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/4/2014		\$31.62	\$14.93	\$46.55
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/3/2015		\$32.24	\$15.16	\$47.40
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/1/2016		\$32.90	\$15.40	\$48.30
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2008		\$23.81	\$10.52	\$34.33
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2009		\$24.81	\$11.27	\$36.08

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2010		\$25.71	\$12.02	\$37.73
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2011		\$26.86	\$12.52	\$39.38
Cement Finishers	6/1/2008		\$25.88	\$7.75	\$33.63
Cement Finishers	6/1/2009		\$27.83	\$7.75	\$35.58
Cement Finishers	6/1/2010		\$29.00	\$8.53	\$37.53
Cement Finishers	6/1/2011		\$30.10	\$8.53	\$38.63
Cement Finishers	6/1/2012		\$31.10	\$8.53	\$39.63
Cement Finishers	6/1/2013		\$32.10	\$8.53	\$40.63
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
Dockbuilder, Pile Drivers	1/1/2013		\$31.45	\$14.20	\$45.65
Drywall Finisher	5/1/2009		\$23.31	\$12.57	\$35.88
Drywall Finisher	5/1/2010		\$23.86	\$13.27	\$37.13
Drywall Finisher	5/1/2011		\$24.61	\$14.52	\$39.13
Electric Lineman	3/1/2006		\$35.15	\$14.64	\$49.79
Electricians	9/1/2009		\$27.35	\$17.14	\$44.49
Electricians	9/1/2010		\$27.85	\$18.65	\$46.50
Electricians	9/1/2011		\$28.35	\$20.19	\$48.54
Elevator Constructor	1/1/2009		\$37.33	\$21.20	\$58.53
Elevator Constructor	1/1/2010		\$38.84	\$22.82	\$61.66
Elevator Constructor	1/1/2011		\$40.33	\$24.44	\$64.77
Elevator Constructor	1/1/2012		\$41.84	\$26.06	\$67.90
Elevator Tender (Use Elevator Apprentice or Constructor)	1/1/2008		\$0.00	\$0.00	\$0.00
Glazier	5/1/2009		\$24.53	\$11.72	\$36.25
Glazier	5/1/2010		\$22.73	\$14.55	\$37.28
Glazier	1/1/2012		\$23.53	\$14.25	\$37.78
Glazier	5/1/2012		\$23.53	\$15.50	\$39.03
Glazier	5/1/2013		\$23.53	\$17.00	\$40.53

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2009		\$27.07	\$21.85	\$48.92
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2010		\$27.77	\$23.09	\$50.86
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2011		\$29.02	\$24.09	\$53.11
Laborers (Class 01 - See notes)	5/1/2009		\$18.77	\$8.28	\$27.05
Laborers (Class 01 - See notes)	5/1/2010		\$19.67	\$8.68	\$28.35
Laborers (Class 01 - See notes)	5/1/2011		\$19.67	\$9.18	\$28.85
Laborers (Class 02 - See notes)	5/1/2009		\$20.77	\$8.28	\$29.05
Laborers (Class 02 - See notes)	5/1/2010		\$21.67	\$8.68	\$30.35
Laborers (Class 02 - See notes)	5/1/2011		\$21.67	\$9.18	\$30.85
Laborers (Class 03 - See notes)	5/1/2009		\$22.36	\$8.28	\$30.64
Laborers (Class 03 - See notes)	5/1/2010		\$23.26	\$8.68	\$31.94
Laborers (Class 03 - See notes)	5/1/2011		\$22.76	\$9.18	\$31.94
Laborers (Class 03 - See notes)	5/1/2012		\$23.46	\$9.18	\$32.64
Laborers (Class 03 - See notes)	5/1/2013		\$24.26	\$9.18	\$33.44
Laborers (Class 04 - See notes)	5/1/2009		\$23.86	\$8.28	\$32.14
Laborers (Class 04 - See notes)	5/1/2010		\$24.76	\$8.68	\$33.44
Laborers (Class 04 - See notes)	5/1/2011		\$24.26	\$9.18	\$33.44
Laborers (Class 04 - See notes)	5/1/2012		\$24.96	\$9.18	\$34.14
Laborers (Class 04 - See notes)	5/1/2013		\$25.76	\$9.18	\$34.94
Laborers (Class 05 - See notes)	5/3/2009		\$24.46	\$8.31	\$32.77
Laborers (Class 05 - See notes)	5/1/2010		\$25.26	\$8.68	\$33.94
Laborers (Class 05 - See notes)	5/1/2011		\$24.76	\$9.18	\$33.94
Laborers (Class 05 - See notes)	5/1/2012		\$25.46	\$9.18	\$34.64
Laborers (Class 05 - See notes)	5/1/2013		\$26.26	\$9.18	\$35.44
Laborers (Class 06 - See notes)	5/1/2011		\$21.67	\$9.18	\$30.85
Millwright	5/1/2009		\$27.41	\$13.47	\$40.88
Millwright	5/1/2010		\$28.91	\$13.99	\$42.90
Millwright	5/1/2011		\$30.27	\$14.63	\$44.90
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2009		\$29.42	\$16.89	\$46.31
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2010		\$30.76	\$17.85	\$48.61

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2011		\$32.06	\$18.85	\$50.91
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2009		\$31.67	\$17.55	\$49.22
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2010		\$33.01	\$18.51	\$51.52
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2011		\$34.31	\$19.51	\$53.82
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2009		\$29.13	\$16.81	\$45.94
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2010		\$30.47	\$17.77	\$48.24
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2011		\$31.77	\$18.77	\$50.54
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2009		\$31.38	\$17.48	\$48.86
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2010		\$32.72	\$18.44	\$51.16
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2011		\$34.02	\$19.44	\$53.46
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2009		\$26.22	\$15.94	\$42.16
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2010		\$27.55	\$16.91	\$44.46
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2011		\$28.85	\$17.91	\$46.76
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2009		\$25.08	\$15.61	\$40.69
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2010		\$26.42	\$16.57	\$42.99
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2011		\$27.72	\$17.57	\$45.29
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2009		\$24.64	\$15.47	\$40.11
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2010		\$25.97	\$16.44	\$42.41
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2011		\$27.27	\$17.44	\$44.71
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2009		\$23.76	\$15.21	\$38.97
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2010		\$25.09	\$16.18	\$41.27
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2011		\$26.39	\$17.18	\$43.57
Operators (Building/Heavy, Class 07/A - See Notes)	5/1/2009		\$35.30	\$19.38	\$54.68
Operators (Building/Heavy, Class 07/A - See Notes)	5/1/2010		\$36.91	\$20.43	\$57.34
Operators (Building/Heavy, Class 07/A - See Notes)	5/1/2011		\$38.47	\$21.53	\$60.00
Operators (Building/Heavy, Class 07/B - See Notes)	5/1/2009		\$34.96	\$19.27	\$54.23

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Operators (Building/Heavy, Class 07/B - See Notes)	5/1/2010		\$36.56	\$20.33	\$56.89
Operators (Building/Heavy, Class 07/B - See Notes)	5/1/2011		\$38.12	\$21.43	\$59.55
Painters Class 1 (see notes)	5/1/2009		\$22.75	\$12.32	\$35.07
Painters Class 1 (see notes)	5/1/2010		\$23.30	\$13.27	\$36.57
Painters Class 1 (see notes)	5/1/2011		\$24.05	\$14.52	\$38.57
Painters Class 2 (see notes)	5/1/2009		\$24.65	\$12.32	\$36.97
Painters Class 2 (see notes)	5/1/2010		\$25.20	\$13.27	\$38.47
Painters Class 2 (see notes)	5/1/2011		\$25.95	\$14.52	\$40.47
Painters Class 3 (see notes)	5/1/2009		\$25.60	\$12.32	\$37.92
Painters Class 3 (see notes)	5/1/2010		\$29.60	\$13.27	\$42.87
Painters Class 3 (see notes)	5/1/2011		\$30.35	\$14.52	\$44.87
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	6/1/2008		\$25.96	\$7.75	\$33.71
Plasterers	6/1/2009		\$27.91	\$7.75	\$35.66
Plasterers	6/1/2010		\$29.86	\$7.75	\$37.61
Plasterers	6/1/2011		\$30.96	\$7.75	\$38.71
Plasterers	6/1/2012		\$31.96	\$7.75	\$39.71
Plasterers	6/1/2013		\$32.96	\$7.75	\$40.71
Plumbers	5/1/2011		\$31.92	\$20.56	\$52.48
Plumbers and Steamfitters	5/1/2009		\$30.27	\$18.16	\$48.43
Plumbers and Steamfitters	5/1/2010		\$31.07	\$19.36	\$50.43
Roofers (Composition)	5/1/2009		\$30.00	\$23.10	\$53.10
Roofers (Composition)	5/1/2010		\$30.75	\$24.95	\$55.70
Roofers (Composition)	5/1/2011		\$30.75	\$25.95	\$56.70
Roofers (Shingle, Slate, Tile)	5/1/2009		\$23.25	\$13.62	\$36.87
Roofers (Shingle, Slate, Tile)	5/1/2011		\$23.75	\$15.62	\$39.37
Sheet Metal Workers	5/1/2009		\$28.56	\$17.29	\$45.85

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Sheet Metal Workers	5/1/2010		\$28.68	\$18.33	\$47.01
Sheet Metal Workers	5/1/2011		\$28.93	\$18.78	\$47.71
Sprinklerfitters	1/1/2010		\$33.85	\$17.60	\$51.45
Sprinklerfitters	1/1/2011		\$33.35	\$18.45	\$51.80
Sprinklerfitters	4/1/2011		\$34.18	\$18.45	\$52.63
Sprinklerfitters	1/1/2012		\$34.18	\$18.60	\$52.78
Sprinklerfitters	4/1/2012		\$35.21	\$18.65	\$53.86
Sprinklerfitters	1/1/2013		\$35.21	\$18.80	\$54.01
Terrazzo Finisher	5/1/2009		\$26.54	\$14.37	\$40.91
Terrazzo Finisher	5/1/2010		\$27.89	\$14.42	\$42.31
Terrazzo Finisher	5/1/2011		\$28.14	\$14.42	\$42.56
Terrazzo Setter	5/1/2009		\$25.86	\$17.27	\$43.13
Terrazzo Setter	5/1/2010		\$27.21	\$17.32	\$44.53
Terrazzo Setter	5/1/2011		\$27.46	\$17.32	\$44.78
Tile & Marble Finisher	5/1/2009		\$21.48	\$12.39	\$33.87
Tile & Marble Finisher	5/1/2010		\$22.23	\$12.52	\$34.75
Tile & Marble Finisher	5/1/2011		\$23.18	\$12.52	\$35.70
Tile & Marble Layer	5/1/2009		\$24.20	\$13.81	\$38.01
Tile & Marble Layer	5/1/2010		\$24.95	\$13.81	\$38.76
Tile & Marble Layer	5/1/2011		\$25.90	\$13.81	\$39.71
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	5/1/2010		\$24.95	\$13.94	\$38.89
Tilesetters & Marble Masons	5/1/2010		\$24.95	\$13.94	\$38.89
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	5/1/2011		\$25.90	\$13.94	\$39.84
Tilesetters & Marble Masons	5/1/2011		\$25.90	\$13.94	\$39.84
Tilesetters & Marble Masons	1/1/2012		\$30.85	\$13.60	\$44.45
Tilesetters & Marble Masons	1/1/2012		\$30.85	\$13.60	\$44.45
Tilesetters & Marble Masons	1/1/2013		\$31.45	\$14.10	\$45.55

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Tilesetters & Marble Masons	1/1/2013		\$31.45	\$14.10	\$45.55
Truckdriver class 1 (see notes)	5/1/2009		\$28.58	\$0.00	\$28.58
Truckdriver class 1 (see notes)	5/1/2010		\$29.58	\$0.00	\$29.58
Truckdriver class 1 (see notes)	5/1/2011		\$30.73	\$0.00	\$30.73
Truckdriver class 2 (see notes)	5/1/2009		\$28.65	\$0.00	\$28.65
Truckdriver class 2 (see notes)	5/1/2010		\$29.65	\$0.00	\$29.65
Truckdriver class 2 (see notes)	5/1/2011		\$30.80	\$0.00	\$30.80
Truckdriver class 3 (see notes)	5/1/2009		\$29.14	\$0.00	\$29.14
Truckdriver class 3 (see notes)	5/1/2010		\$30.14	\$0.00	\$30.14
Truckdriver class 3 (see notes)	5/1/2011		\$31.29	\$0.00	\$31.29

**PREVAILING WAGES PROJECT RATES**

<b>Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Carpenters	5/1/2009		\$25.30	\$9.86	\$35.16
Carpenters	5/1/2010		\$25.98	\$10.83	\$36.81
Carpenters	5/1/2011		\$27.03	\$11.43	\$38.46
Laborers (Class 01 - See notes)	5/1/2009		\$16.22	\$11.03	\$27.25
Laborers (Class 01 - See notes)	5/1/2010		\$16.77	\$11.88	\$28.65
Laborers (Class 01 - See notes)	5/1/2011		\$17.32	\$12.78	\$30.10
Laborers (Class 02 - See notes)	5/1/2009		\$22.84	\$11.03	\$33.87
Laborers (Class 02 - See notes)	5/1/2010		\$23.39	\$11.88	\$35.27
Laborers (Class 02 - See notes)	5/1/2011		\$23.94	\$12.78	\$36.72
Laborers (Class 03 - See notes)	5/1/2009		\$19.83	\$11.03	\$30.86
Laborers (Class 03 - See notes)	5/1/2010		\$20.38	\$11.88	\$32.26
Laborers (Class 03 - See notes)	5/1/2011		\$20.93	\$12.78	\$33.71
Laborers (Class 04 - See notes)	5/1/2009		\$20.18	\$11.03	\$31.21
Laborers (Class 04 - See notes)	5/1/2010		\$20.73	\$11.88	\$32.61
Laborers (Class 04 - See notes)	5/1/2011		\$21.28	\$12.78	\$34.06
Laborers (Class 05 - See notes)	5/1/2009		\$20.85	\$11.03	\$31.88
Laborers (Class 05 - See notes)	5/1/2010		\$21.40	\$11.88	\$33.28
Laborers (Class 05 - See notes)	5/1/2011		\$21.95	\$12.78	\$34.73
Laborers (Class 06 - See notes)	5/1/2009		\$20.27	\$11.03	\$31.30
Laborers (Class 06 - See notes)	5/1/2010		\$20.82	\$11.88	\$32.70
Laborers (Class 06 - See notes)	5/1/2011		\$21.37	\$12.78	\$34.15
Laborers (Class 07 - See notes)	5/1/2009		\$20.56	\$11.03	\$31.59
Laborers (Class 07 - See notes)	5/1/2010		\$21.11	\$11.88	\$32.99
Laborers (Class 07 - See notes)	5/1/2011		\$21.66	\$12.78	\$34.44
Laborers (Class 08 - See notes)	5/1/2009		\$21.04	\$11.03	\$32.07
Laborers (Class 08 - See notes)	5/1/2010		\$21.59	\$11.88	\$33.47
Laborers (Class 08 - See notes)	5/1/2011		\$22.14	\$12.78	\$34.92
Operators (Highway, Class 01 - See Notes)	5/1/2009		\$27.45	\$16.30	\$43.75
Operators (Highway, Class 01 - See Notes)	5/1/2010		\$28.79	\$17.26	\$46.05
Operators (Highway, Class 01 - See Notes)	5/1/2011		\$30.09	\$18.26	\$48.35

**PREVAILING WAGES PROJECT RATES**

<b>Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Operators (Highway, Class 01a - See Notes)	5/1/2008		\$28.23	\$16.15	\$44.38
Operators (Highway, Class 01a - See Notes)	5/1/2009		\$29.70	\$16.98	\$46.68
Operators (Highway, Class 01a - See Notes)	5/1/2010		\$31.04	\$17.94	\$48.98
Operators (Highway, Class 01a - See Notes)	5/1/2011		\$32.34	\$18.94	\$51.28
Operators (Highway, Class 02 - See Notes)	5/1/2009		\$26.27	\$15.96	\$42.23
Operators (Highway, Class 02 - See Notes)	5/1/2010		\$27.61	\$16.92	\$44.53
Operators (Highway, Class 02 - See Notes)	5/1/2011		\$28.91	\$17.92	\$46.83
Operators (Highway, Class 03 - See Notes)	5/1/2009		\$25.58	\$15.75	\$41.33
Operators (Highway, Class 03 - See Notes)	5/1/2010		\$26.91	\$16.72	\$43.63
Operators (Highway, Class 03 - See Notes)	5/1/2011		\$28.21	\$17.72	\$45.93
Operators (Highway, Class 04 - See Notes)	5/1/2009		\$25.13	\$15.62	\$40.75
Operators (Highway, Class 04 - See Notes)	5/1/2010		\$26.46	\$16.59	\$43.05
Operators (Highway, Class 04 - See Notes)	5/1/2011		\$27.76	\$17.59	\$45.35
Operators (Highway, Class 05 - See Notes)	5/1/2009		\$24.62	\$15.47	\$40.09
Operators (Highway, Class 05 - See Notes)	5/1/2010		\$25.95	\$16.44	\$42.39
Operators (Highway, Class 05 - See Notes)	5/1/2011		\$27.25	\$17.44	\$44.69
Operators (Highway, Class 06 - See Notes)	5/1/2009		\$27.69	\$16.36	\$44.05
Operators (Highway, Class 06 - See Notes)	5/1/2010		\$29.03	\$17.32	\$46.35
Operators (Highway, Class 06 - See Notes)	5/1/2011		\$30.33	\$18.32	\$48.65
Operators (Highway, Class 06/A - See Notes)	5/1/2009		\$29.94	\$17.02	\$46.96
Operators (Highway, Class 06/A - See Notes)	5/1/2010		\$31.28	\$17.98	\$49.26
Operators (Highway, Class 06/A - See Notes)	5/1/2011		\$32.58	\$18.98	\$51.56
Operators (Highway, Class 07/A - See Notes)	5/1/2009		\$32.94	\$18.67	\$51.61
Operators (Highway, Class 07/A - See Notes)	5/1/2010		\$34.55	\$19.72	\$54.27
Operators (Highway, Class 07/A - See Notes)	5/1/2011		\$36.10	\$20.83	\$56.93
Operators (Highway, Class 07/B - See Notes)	5/1/2009		\$31.53	\$18.25	\$49.78

**PREVAILING WAGES PROJECT RATES**

<b>Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Operators (Highway, Class 07/B - See Notes)	5/1/2010		\$33.13	\$19.31	\$52.44
Operators (Highway, Class 07/B - See Notes)	5/1/2011		\$34.69	\$20.41	\$55.10
Piledrivers	5/1/2009		\$25.30	\$9.86	\$35.16
Piledrivers	5/1/2010		\$25.98	\$10.83	\$36.81
Piledrivers	5/1/2011		\$27.03	\$11.43	\$38.46
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2010		\$30.27	\$26.09	\$56.36
Truckdriver class 1(see notes)	5/1/2009		\$28.58	\$0.00	\$28.58
Truckdriver class 1(see notes)	5/1/2010		\$29.58	\$0.00	\$29.58
Truckdriver class 1(see notes)	5/1/2011		\$30.73	\$0.00	\$30.73
Truckdriver class 2 (see notes)	5/1/2009		\$28.65	\$0.00	\$28.65
Truckdriver class 2 (see notes)	5/1/2010		\$29.65	\$0.00	\$29.65
Truckdriver class 2 (see notes)	5/1/2011		\$30.80	\$0.00	\$30.80
Truckdriver class 3 (see notes)	5/1/2009		\$29.14	\$0.00	\$29.14
Truckdriver class 3 (see notes)	5/1/2010		\$30.14	\$0.00	\$30.14
Truckdriver class 3 (see notes)	5/1/2011		\$31.29	\$0.00	\$31.29

**Notes:**

If you can not find a classification under Heavy/Highway please refer to the Building classifications.

For further information on construction types review the "Notes as Referenced in Predeterminations" on the Labor and Industry Website. Go to [www.dli.state.pa.us](http://www.dli.state.pa.us), scroll down to the picture labeled "Labor Law Compliance" and click the picture. Then scroll down on the left menu and click on the "Prevailing Wage" link.

# 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 % Passing	Gradation for This Lot % 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 \_\_\_\_\_



# 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

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.

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.

## **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.