

Material Mix Design Specification 2024 Indiana Co. Asphalt

PennDOT 10-4 Indiana Co.
2550 Oakland Ave
Indiana, PA 15701

Worker Protection and Investment

Pursuant to Executive Order 2021-06, Worker Protection and Investment (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201) and submitted with the bid, proposal, or quote.

Project Overview

- a. Purpose
 - i. PennDOT Maintenance 10-4, Indiana County, (herein referred to as "The Department"), is requesting bids for:
 1. 9.5mm SRL= Any ESAL=Any, PG 64-22
 2. Route/tonnages listing included as a chart entitle "Asphalt" in below document.
 - ii. Testing and development of mix designs will be the responsibility of the vendor and subject to review and approval by the PennDOT District Material Engineer.
- b. Bidding:
 - i. This project will be bid online via the portal at (www.emarketplace.state.pa.us).
 - ii. The following required forms are attached.
 1. Worker's Protection form
 2. Certificate of Insurance
 - iii. Questions regarding this IFB must be submitted in writing to Aaron Emhoff, PennDOT 10-4 Indiana Co. Maintenance Manager at aemhoff@pa.gov. All questions and answers will be posted as an addendum to this IFB.
- c. Award of Purchase Order
 - i. Bid opening will be conducted electronically by PennDOT District 10 via Microsoft Teams at the conclusion of the bidding period as designated on the portal. Log-in

- information to attend the bid opening meeting is available on request to the Issuing Officer Nathan Sykes at nasykes@pa.gov.
- ii. After the bidding period for this Invitation for Bid (IFB) is completed, the Department will award a Purchase Order (PO) to the vendor submitting the lowest, responsible and responsive bid.
 - iii. PennDOT reserves the right to cancel the Invitation for Bid (IFB) should no vendor meet project qualifications or meet fiscal objectives.
- d. Completion of Project
- i. After the Purchase Order (PO) is awarded, Indiana County PennDOT will contact vendor with specific start date which will tentatively begin in July 2024. Vendor is not permitted to commence work without receiving notice to proceed from PennDOT.
- e. Payment
- i. Awarded vendor must submit the following forms for payment.
 1. Delivery Slips/Tickets per load to Department foreperson.
 2. Billing invoice to the Comptroller Resource Account at RA-OB69180@pa.gov.
- f. Additional Expenses
- i. Vendor shall be responsible for payment of all permits, licenses, certifications etc. required by law for the proper execution and completion of work.
 1. Vendor is responsible to obtain any/all local permits etc. required to complete this project.
 - ii. The Department shall not be liable for any costs or expenses incurred in the preparation and submission of the proposals.
- g. Contractor Performance
- i. During the Contract period, Contractors who perform poor or unsafe work, do not provide services on time, or engage in other unacceptable conduct (e.g. violation of the Contract Terms and Conditions), may be entered into the Commonwealth's Contractor Responsibility Program (CRP), and may be removed from the list of Qualified Contractors and restricted from supplying future services. Furthermore, entry into the CRP may affect the contractor's ability to obtain future contracts with all Commonwealth agencies.
 - ii. Failure by the Contractor to supply equipment that meets the specifications identified within the Invitation for Bid (IFB) may result in termination, the Contractor being determined non-responsive, and/or entry into the Commonwealth's Responsibility Program for Contractor performance.
 - iii. Contractors shall not issue news releases, internet postings, advertisements or any other public communications pertaining to any projects with the Department without written approval of the PennDOT, and then only in coordination with PennDOT.

SPECIFICATIONS

9.5mm SRL-Any

The Department is also requesting bids for 9.5mm SRL=Any ESAL=Any, PG 64-22 material to be delivered to the Department crews for placement by Department forces on various State Routes (see attached chart) within Jefferson County. For this operation, the Department will be (scratch) paving portions of these roadways. The awarded vendor is to provide an approved Warm Mix Asphalt mix as approved by the District Materials Engineer. Additionally, the Department is requesting an FOB plant pick up price for incidental work in the county of the same material bid for delivery. **All material must be Bulletin 41 approved.**

Delivery of the material is anticipated to start the week of July 14, 2024, as requested by the Department of Transportation. **All quantities estimated.**

The Department will typically be working a four-day work week throughout the spring/summer. This will consist of three-10-hour days and one-7.5-hour day (Typically Monday through Thursday). The department may work Fridays and/or Saturdays as needed. If this is the case, the Department will notify the selected vendor by Wednesday to coordinate deliveries for the upcoming Friday/Saturday.

- All material will be placed by Department forces and equipment. Measurement and payment will be in accordance with Pub 408, Section 413.
 - Daily deliveries will be coordinated with the awarded vendor based on field conditions and Department working hours.
- The anticipated to start on July 14, 2024 and end on September 27, 2024.
 - For informational purposes only, 9.5mm WMA material will be delivered to roadways in the northeast portion of Indiana County for our (scratch) leveling/paving program. (See attached)

- The estimated daily tonnage of supplied material is 700 to 900 tons.

The bid price of material in this Statement of Work should reflect the value of the residual asphalt.

Note: Line 1 of the solicitation should be utilized to quote asphalt with delivery while line 2 should be utilized to quote asphalt picked up by Department forces.

A Pre-Pave meeting is required and will be scheduled prior to the start of paving – date to be determined.

See the chart below for estimated tonnage to each location, for information only.

Asphalt

<u>SR</u>	<u>Segments</u>	<u>Estimated Tons / SR</u>	<u>Material</u>
1012	110-0 to 150-573	3392	9.5mm
1015	160-0 to 200-1512	2944	9.5mm
1024	10-0 to 40-3020	2309	9.5mm
1026	10-0 to 50-2216	3303	9.5mm
1029	10-0 to 20-2840	1226	9.5mm
1033	10-0 to 30-3059	1682	9.5mm

The Department has the right to add and / or eliminate tonnage.

One vendor will be awarded the bid for the lowest overall bid total combined.

Note: All quantities are estimated.