

Dickinson Township Request Road Project Bids

The Dickinson Township Board of Supervisors are seeking bid proposals to Deliver, place, and compact approximately Two Thousand Three Hundred and Fifty Two (2,352) Tons of Driving Service Aggregate (DSA). The placement is approximately Five Thousand and Five Hundred Feet (5,500) in length. Bids will be received by the Dickinson Township Board of Supervisors, 219 Mountain View Road, Mount Holly Springs, PA 17065. The Township will hold a mandatory on site pre-bid walk through of the project on September 5, 2018 at 1:00 pm. Bid packets must be received in the Township office by 2:00 PM (EST), **Wednesday, September 12, 2018**. Bid packets may be obtained by contacting the Township Office at 717-486-7424.



Dickinson Township
219 Mountain View Road
Mount Holly Springs, PA 17065
(717) 486-7424 Fax: (717)486-8412

NOTICE TO PROSPECTIVE BIDDERS

RE: Deliver, place, and compact approximately Two Thousand Three Hundred and Fifty Two (2,352) Tons of Driving Service Aggregate (DSA). The placement is approximately Five Thousand and Five Hundred Feet (5,500) in length.

Dickinson Township, Cumberland County.

Dear Prospective Bidder:

Dickinson Township desires bids for the placement of DSA on a portion of Cold Springs Road, Cumberland County.

The Contractor will be responsible for completing the necessary work in conformance with the attached Contract Specifications and Drawings. The location of the DSA placement can be seen on the Bid Documents. The Township reserves the right to add to or remove items from the proposal as necessary to make an award which is in the best interest of the Township.

The Township will hold a mandatory Pre-Bid meeting to perform an on-site walk through of the project to clarify the work that will be completed as part of the Bid. The Pre-Bid meeting will be held onsite on **September 5, 2018 at 1:00 pm**. Located 2 miles from the intersection of Cold Springs Road and Pine Road where the pavement ends and the dirt road begins go to pull off on the left (across from cabin).

Each bidder shall submit a Bid on a unit price basis or lump sum basis for each item of work listed on the Bid Schedule. The Township intends to award a contract to the lowest **“responsible”** bidder. The Owner reserves the right to accept any bid or reject any or all bids. Bidders shall submit all required bid documents.

Please submit your bid to Larry Barrick Jr, at Dickinson Township, Cumberland County, at 219 Mountain View Road, Mt. Holly Springs, PA 17065 on or before 2:00pm, Wednesday, September 12, 2018. Bids can be mailed or hand delivered and must be clearly marked Cold Springs Road Bid to be opened on Wednesday, September 12, 2018 at 2:30 pm.

If you have any questions please do not hesitate to contact me.

Best regards,

Larry Barrick Jr.
Township Manager

REQUEST FOR BID (RFB)

DELIVER, PLACE, AND COMPACT DRIVING SURFACE AGGREGATE (DSA)

Cold Springs Road T-356
(ROAD NAME(S) & ID #)

Dickinson Township, Cumberland County
(NAME OF MUNICIPALITY & COUNTY)

1. SCOPE OF WORK:

Dickinson Township (hereinafter referred to as "Owner"), requires services to deliver, place and compact approximately 2,352 tons of DSA, to

Cold Springs Road and Pine Road (Rt 3006) intersection, go back 1.5 miles to dirt section. DSA placement is approximately five thousand and 500 feet (5,500 ft) starting at the intersection of Ridge Road heading North to the 5,500 foot mark.

2. CONTRACT TASKS:

A. Work shall include, but is not necessarily limited to, the furnishing of all labor, superintendence, materials, tools and equipment, miscellaneous items and performing all work necessary to complete all construction to the satisfaction of, and subject to the approval of, the Owner.

3. STATE CONVERSATION COMMISSION (SCC) DSA SPECIFICATIONS:

A. All components of the aggregate mix are to be derived by crushing parent rock material. Contractors **must provide a properly executed SCC DSA Certification Form (attached)** at the time their bid is submitted committing that they can provide DSA material that meets the following criteria.

B. **Materials:** Material to be used on the project shall be tested **prior to delivery** by an independent lab that has no affiliation with the source quarry. Samples shall be obtained by Conservation District (CD) Staff, Center for Dirt and Gravel Road Studies (CDGRS) staff or otherwise approved by the SCC. Material must meet the following requirements:

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

<u>Passing Sieve</u>	<u>Lower %</u>	<u>High %</u>
1 1/2 inch	100%	---
3/4 inch	65%	95%
#4	30%	65%
#16	15%	30%
#200	10%	15%

D. **Abrasion Resistance:** The loss of mass (LA Abrasion) shall be less than 40%. Determine the resistance to abrasion using the Los Angeles Abrasion test, ASTM C131.

E. **pH:** Aggregate shall be in the range of pH 6 to pH 12.45 as measured by ASTM D4972.

F. **Moisture:** Upon delivery to the site, material shall be well mixed and placed at optimum moisture content or up to 2% below that value as determined for that particular source. The optimum percentage moisture is to be determined using Proctor Test ASTM D698, Procedure

- C, Standard. Aggregate provider is encouraged to perform moisture testing prior to loading material for delivery.
- G. Plasticity: Material shall not exceed a Plasticity Index (PI) of 6. The laboratory test required for these results is ASTM D4318 – Standard Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils.
 - H. Soundness: Determine the percentage of mass (weight) loss of each fraction of the coarse aggregate after five cycles of immersion and drying using a sodium sulfate solution according to PTM No. 510. The maximum weighted percent loss allowed is 20%.
 - I. Aggregate: All DSA shall be derived from natural rock formations that meet program specification for abrasion resistance, pH and freedom from contaminants.
 - J. Fines: If fines need to be added to the aggregate to meet DSA gradation requirements, the added material passing the #200 sieve must be derived from rock material that conforms to program specifications. No mineral clay or silt soil may be added. The amount of particles passing the #200 sieve shall be determined using the washing procedures specified in PTM No. 100.
 - K. Mixing: DSA shall be properly mixed and at the proper moisture content before it is loaded onto the transport vehicles.

The Conservation District (CD), the Center for Dirt and Gravel Road Studies (CDGRS) or the State Conservation Commission's (SCC) designated representatives shall perform quality assurance / quality control visits to the quarry to inspect the DSA before the project. This will include sampling and testing of the DSA stockpile for that project to ensure that it meets specifications.

The Contractor is hereby informed that any DSA material, utilized for the purposes of this contract that does not meet specifications as determined by the Owner shall be rejected. Contractor will not receive payment for rejected loads.

4. DELIVERY OF DSA:

- A. Preparation of subgrade: Unsatisfactory drainage and subgrade conditions shall be corrected prior to placement by scarifying, reshaping, and re-compacting, or by replacing or importing subgrade/sub-base. The subgrade/sub-base shall be crowned or side sloped to ½ to ¾ inch per foot (4%-6% slope).
- B. Transport: Tarps shall be used to cover 100% of the load's exposed surface from the time of loading until immediately before placement.
- C. Delivery shall be at a minimum average rate of 400 tons per day, plus or minus 10%.
- D. Delivery shall continue on an uninterrupted basis.
- E. **A properly executed SCC DSA Certification Form (attached)** is to be provided at the time of initial delivery and subsequent certification forms shall be provided if quarry conditions change. This Certification Form is to apply to the specific stockpile of DSA material being delivered from the source. The form certifies that the DSA material meets all of the specifications and requirements.
- F. The Contractor shall coordinate with the material supplier to ensure the project is completed in a timely fashion.
- G. The Owner is not responsible for delays or charges that are the responsibility of the Contractor or the material supplier. Delays incurred that are clearly the fault of the Owner must be documented and submitted to the Conservation District for approval for reimbursement.

5. PLACEMENT AND COMPACTION OF DSA:

- A. Placement Method: DSA is to be placed using **Motor-paver**, as follows:

1. DSA placements should be placed in a single pass.
 2. The crown or cross slope must range from $\frac{1}{2}$ to $\frac{3}{4}$ inch per foot (4-6%).
 3. Material shall be placed in a single **6 inch** loose lift. This lift is to be compacted with a vibratory roller as specified in Section 5.F.
- B. The DSA placement is to average 14/15 feet in width and 6 inches in uncompacted depth.
 - C. If freezing temperatures or precipitation are forecast that may cause the material to freeze, or prevent the material from drying out, placement may be postponed at the discretion of the road owner, Conservation District, or aggregate supplier.
 - D. Beginning and ending of DSA placements shall include a paving notch across the width of the DSA placement. Notch shall be a minimum depth equal to that of the compacted DSA placement and of a sufficient length to ensure a smooth transition into the existing road surface (a minimum of 4' in length).
 - E. After placement, the placement shall be compacted using a minimum ten-ton vibratory roller. DSA material shall be compacted to a minimum of 95% of the dry-mass (dry-weight) density, determined according to ASTM D698, procedure C, Standard. The road owner, or its designated representative, reserves the right to determine the in-place moisture and density according to AASHTO T310.
 - F. Any area(s) which do not meet density, percent moisture or other requirements at time of placement shall be removed and replaced, or corrected in a manner acceptable to the Owner, at no expense to the Owner.

6. USE OF ROADS:

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

7. CONTRACT TERM:

- A. The Contractor who receives the Notice of Award/Purchase Order through this RFB process ("Selected Contractor") will make deliveries to meet the requirements of the Owner for the time period commencing on the Selected Contractor's receipt of a Notice of Award/Purchase Order, and expiring on **October 19, 2018**. Selected Contractors prices shall remain firm through this period.
- B. Project shall begin on **September 18, 2018** and shall be completed by **October 19, 2019**.
- C. Requests for time extensions shall be provided to the Owner in a written form. Owner may reject or approve requests at their discretion based upon supporting evidence provided by the Contractor.
- D. A minimum of a 10% Bid Bond is required. Contractor may choose to submit a check for 10% of the Bid amount in lieu of the Bid Bond.

8. ISSUING OFFICE:

- A. This RFB is issued by the Owner. The Issuing Office is the sole point of contact for this RFB. Please refer all inquiries to:

Name: Dickinson Township

Address: 219 Mountain View Road, Mt. Holly Springs Pa, 17065

Telephone: (717) 486-7424

Email: manager@dickinsontownship.org

Contact: Larry Barrick Jr.

9. DATE AND TIME FOR SUBMISSION OF BID:

To be considered, a Bid must be received by the Owner by **September 12, 2018 no later than 2:00 pm.**

10. SUBMISSION OF BID:

- A. Bids are requested for the items described on the quote form, in accordance with the terms and conditions included in this RFB. Contractors must complete the Bid Form including: name and address of contractor; contractor contact person; telephone and fax number; e-mail and web address; Source Quarry location; and Bid prices. The Bid Form must be signed by an authorized representative of the Contractor. Bids can be mailed or hand delivered to the information noted under Section 8. The submitted bid packets must be clearly marked with "Cold Springs Road DSA Project". The deadline date and time must be marked as well.
- B. Submission of Bids. It is the responsibility of each Contractor to ensure that the Owner receives the Bid prior to the Date and Time for Submission of Bids, noted under Section 9. No Bid shall be considered if it was sent or received after the Date and Time for Submission of Bids.
- C. Bids must be firm. If a bid is submitted with conditions or exceptions or not in conformance with these terms and conditions, it shall be rejected. The Bid shall also be rejected if the items offered by the contractor are not in conformance with the specifications as determined by the Owner.
- D. Contractors must provide a properly executed SCC DSA Certification Form (attached) at the time their bid is submitted committing that they can provide DSA material that meets the specification requirements
- E. For bids on projects with estimated costs in excess of \$25,000.00, prevailing wage rates must be used in preparing the bid.
- F. The Owner reserves the right to reject any and all bids and to waive any technical defects, if it determines that it is in the best interest of the Owner.
- G. No responsibility will be attached to any employee of the Owner for the premature opening of or the failure to open, a bid not properly addressed and identified, or for any reason whatsoever.

11. BID AWARD:

- A. Bids will be awarded to the lowest responsible bidder, as determined by the Owner. The Owner reserves the right to reject any or all bids, and/or cancel the RFB for any reason.
- B. Quantities are estimated and may be increased or decreased to meet the requirements of the Owner.
- C. Contractor shall be paid for actual quantities used, as determined by the price per ton provided on the Bid Form.

12. PAYMENT TERMS:

- A. Payment shall be made upon satisfactory completion of project for actual services performed, which includes meeting the DSA aggregate specification.

13. SERVICE SLIPS:

A. To insure prompt payment, the Contractor must provide the service slip(s) (including tonnage) to the Owner after the completion of the project.

14. INVOICES:

A. All invoices for this contract **MUST** be sent to the address noted under Section 8.

15. MINIMUM WAGE SPECIFICATION

A. Requirements - The Contractor shall comply with the provisions of the Act of August 15, 1961 (P.L. 9 87), as amended, known as the "Pennsylvania Prevailing Wage Act" and the Regulations issued pursuant thereto by the Department of Labor and Industry. The Contractor shall include these requirements in all subcontracts for the project.

Attachments:

Bid Form
SCC DSA Certification Form
Prevailing Wage Tabulation
Plan Sheets 1 and 2 of 5
Non-Collusion Affidavit of Prime Bidder

BID FORM**DELIVER, PLACE, AND COMPACT DRIVING SURFACE AGGREGATE (DSA)**

Cold Springs Road T-356
(ROAD NAME(S) & ID #)

Dickinson Township, Cumberland County
(NAME OF MUNICIPALITY & COUNTY)

PROJECT LOCATION:

Cold Springs Road and Pine Road (Rt 3006) intersection, go back 1.5 miles to dirt section. DSA placement is approximately five thousand and 500 feet (5,500 ft) starting at the intersection of Ridge Road heading North to the 5,500 foot mark.

SUBMISSION DEADLINE (RFB SECTION 9): September 12, 2018 no later than 2:00pm

By Contractor

Contractor:

Mailing Address:

Contractor Contact Person:

Telephone Number:

Fax Number:

E-Mail and Web Address:

Source Quarry Location:

PROJECT REQUIREMENTS:**Price to include delivery, placement and compaction.**

<u>Material</u>	<u>Tonnage</u>	X	<u>Price per Ton</u>	=	<u>Total Price</u>
DSA	_____	X	\$ _____	=	\$ _____

Project shall begin by _____ and shall be completed by _____.

Signature of Contractor: _____

Contractor's Name & Title: _____

Company Name: _____

**Prevailing Wages
Project Serial Number
18-05936**

For further Information on the Prevailing Wages Project Serial # 18-05936

Please contact Dickinson Township at 717-486-7424

Thank you.



Dickinson Township
219 Mountain View Road, Mount Holly Springs, PA 17065
Phone: (717) 486-7424 ♦ Fax: (717) 486-8412
www.dickinsontownship.org

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of: _____

County of: _____

Before me personally appeared the undersigned _____, who, on oath says that he/she has submitted to the _____ a bid and offer to do the following work under contract as set-up in the plans and specifications attached hereto.

a. By submission of this bid, each bidder and each person signing on behalf of any bidder, certifies, and in the ease of a joint bid, each party thereto certifies as to its own organization under penalty of perjury, that, to the best of his knowledge and belief;

1. The prices in this bid have been arrived at independently, without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any completion;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder, and will not be knowingly disclosed by the bidder prior to the opening, directly or indirectly, to any other bidder or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation, to submit or not to submit a bid for the purposes of restricting competition.

Signed: _____

Title: _____

Sworn to and subscribed before me the undersigned notary public this

_____ day of _____, _____.

Notary Public (Seal)

My Commission Expires: