



PROPOSAL & CONTRACT (WHEN EXECUTED)

(THIS PROPOSAL INCLUDES INSTRUCTIONS TO BIDDERS)

A. DEPOSIT OF PROPOSALS.

All envelopes containing Bid proposals shall be clearly marked "Road Construction." proposals for letting Oct 23, 2017

Date Sealed Proposals will be received on or before 2:00 PM on OCT 19, 2017 Time

Bids will be opened and read at approximately 5:55 PM, on the above let date. Time

North Centre Township, Columbia County Municipality Name and Type

Connie Kline Secretary

1059 State Route 93 Address

Berwick, PA 18603

Proposals must be mailed or otherwise delivered to the above address.

1. The contractor proposes to furnish and deliver all materials (including Form CS-4171, CERTIFICATE OF COMPLIANCE and/ or TR-465 DAILY BITUMINOUS MIXTURE CERTIFICATION) and to do and perform all work on the following project as more specifically set forth in the Schedule of Prices (Attachment), in accordance with drawings and specifications on file at NA and special requirements contained herein and/ or attached hereto and current PennDOT Specifications (Publication 408), except (a) bidders need not be prequalified by PennDOT (Sec.102.01), and (b) Volumetric testing of bituminous paving materials is not required (Sec. 409).

2. If designated as the successful bidder, the contractor will begin work on the date specified in the notice to proceed. Or as otherwise provided in the special requirements, and will complete all work on or before NOV 30, 2017. If all work is not completed on time, liquidated damages will be assessed at the rate of \$ 870.00 per additional working day.

3. Accompanying this proposal is a certified check or bid Bond in the amount of 10 % of Bid made payable to the municipality as a proposal guarantee which, it is understood, will be forfeited in case the contractor fails to comply with the requirement of the proposal.

4. Performance and Payment Bonds in the amount of 100% and proof of Worker's Compensation insurance must be supplied to the Municipality within 20 days of receipt of bid award.

B. PROPOSAL OF: Name of Contractor

Address

CONTRACTOR'S CERTIFICATION

It is hereby certified as follows:

1. The only person(s) interested in this proposal as principal(s) is (are):

2. None of the above persons are employees of the municipality.

3. This proposal is made without collusion with any other person, firm, or corporation.

4. All plans and specifications referred to above and the site of the work have been examined by the contractor. The contractor understands that the quantities indicated herein are approximate and are subject to change as may be required; and that all work is payable on the basis of the unit prices listed on the Schedule of Prices (Attachment 1).

5. The contractor will comply with all requirements of the laws and implementing regulations of the Commonwealth of Pennsylvania and the United States relating to human relations, equal opportunity and non-discrimination in employment, and will pay to workmen employed in the performance of the contract the wages to which they may be entitled.

6. The contractor will provide the municipality with a performance bond, conditioned upon the faithful performance of the contractor in accordance with the plans, specifications and conditions thereof, and a payment bond conditioned on the prompt payment of all material furnished and labor supplied or performed in the prosecution of the work, in accordance with the Public Work's Contractors' Bond Law of 1967; and an affidavit accepting the provisions of the Workmen's Compensation Act of 1915, as amended.

7. "The parties agree that the relationship between the Contractor and the Township is one of independent contractor and not the employer/employee and that the individual employees of the Contractor who will be performing the work pursuant to this contract are not employees of the Township. Contractor hereby certifies, represents and warrants to the Township that all persons performing any aspect of the work pursuant to this Contract who are required to have commercial driver's license are subject to a program for drug and alcohol testing in accordance with the Omnibus Transportation Employee Testing Act of 1991 and the federal regulations adopted pursuant thereto."

Contractor

WITNESSED OR ATTESTED BY:

BY: _____
Title Date

Title Date

TO BE EXECUTED ONLY IN THE EVENT THE ABOVE PROPOSAL IS ACCEPTED

ACCEPTED ON: _____
Date

Municipality

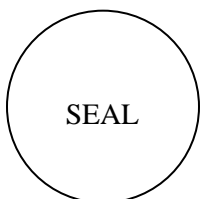
ATTESTED BY:

Title

BY: _____
Title

Title

Title



ATTACHMENT # 1

LOCATION OF WORK:

North Centre Township, Columbia County

ROAD NAME	L(ft)	W(ft)	D(in)	TYPE OF WORK	UNITS	QUANTITY
Taylor Drive T-504 (from SR 0093 to End)	1,675	16	6	Driving Surface Aggregate (DSA)	Ton	+/- 1,200
	1,000	20	Varies	Shale Fill Material	Ton	+/- 1,500

DESCRIPTION OF WORK:

DSA- Driving Surface Aggregate:

I. DESCRIPTION — This work is the construction of Driving Surface Aggregate, when placed on subgrade.

General Note: North Centre Township will perform the existing roadway grading and subgrade preparation. This includes the grading and compaction of the shale fill material prior to contractor's placement of DSA material. Contractor will not be responsible for subgrade preparation. Contractor shall be responsible for purchasing, hauling and tailgate spreading of shale fill material to the above specified location.

II. MATERIAL — Obtain material from a source listed in Bulletin 14 or approved by the MTD.

A. Certification. MS-447A

B. Aggregate. Publication 408, Section 703 and as follows:

PASSING SIEVE	MINIMUM	MAXIMUM
37.5 mm (1½")	100%	
19.0 mm (¾")	65%	95%
4.75 mm (#4)	30%	65%
1.18 mm (#16)	15%	30%
75µm (#200)	10%	15%

ATTACHMENT # 1

continued

DESCRIPTION OF WORK: continued

Quality Control

Determine the resistance to degradation using the Los Angeles Abrasion test, AASHTO T-96 (ASTM C 131). The loss of mass shall be less than 40%. Existing tests made for and approved by PennDOT will be accepted. Testing will be performed by an independent lab at the owner's expense.

Aggregate will be within the range of pH 6 – pH 12.45 as measured by EPA 9045C. Testing will be performed by an independent lab at the owner's expense.

Derive 95% of the aggregate mix from the crushing of clean rock material. If 10% of the aggregate mix does not pass the #200 sieve, utilize up to 5% external source material approved by the engineer to the mix. Do not add clay or silt. Determine the amount of particles less than # 200 sieve size by using the washing procedures specified in PTM No. 100. 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.

III. CONSTRUCTION —

A. Equipment: Spreaders. Publication 408, Section 320.3(a)3, Paver preferred
Compaction Equipment. Publication 408, Section 108.05(c) 3.a, 3.b, 3.e,4.

Equipment Note: North Centre Township requires all DSA material to be placed using a paver capable of placing material with one pass.

B. General. Prepare the subgrade as specified in Publication 408, Section 210 and as follows, before placing (DSA). Do not place (DSA) material on soft, muddy, or frozen areas. Correct unsatisfactory subgrade conditions developing ahead of the paving operations by scarifying, reshaping, and recompacting, or by replacing the subgrade. The subgrade must be crowned to ½ to ¾ inch per foot, flat "A" cross profile. This may be precluded by the absence of sufficient material such as occurs when bedrock is exposed. When required, evenly place separation fabric according to manufacturer's recommendations, after scarification.

ATTACHMENT # 1

continued

DESCRIPTION OF WORK: continued

C. Mixing. Use acceptable methods to mix (DSA) and water to obtain optimum moisture content for the mix as determined by PTM No. 106 before delivery to the project. Use material containing optimum moisture to prevent segregation during stockpiling, hauling, placing, and to minimize water added during compaction. Maintain (DSA) aggregate at optimum moisture from before placement to compaction. AASHTO T-99, ASTM D698, or PA Test Method No. 106.

D. Transport. Use tarps to cover 100% of the load's exposed surface from the time of loading until immediately before placement.

E. Placement. Place the (DSA) on the subgrade using a paver without causing segregation. Place (DSA) to a minimum compacted depth of 4 inches and a maximum un-compacted depth of 6 inches in one lift. The crown or side slope must range from $\frac{1}{2}$ to $\frac{3}{4}$ inch per foot, for road widths up to 20 feet. Material is to be delivered and placed at optimum moisture content +/- 1% as determined for that particular source. The optimum percentage moisture is to be determined using Proctor Test ASTM D698, procedure C, standard.

F. Compaction. Compaction and Density. Compact DSA to between 95% and 100% of the maximum dry-mass (dry-weight) density, determined according to PTM No. 106, Method B. At locations directed by the owner, determine the in-place density for each 2500 m² (3,000 square yards), of each layer according to AASHTO T 191 or T 310. Beginning on the lower or berm side of the crown, begin rolling and work to the top of the crown by overlapping the successive longitudinal passes. Utilize static mode on the initial and downgrade passes. Do not run the roller lengthwise directly over the crown. Compact to specified density requirements, using equipment specified in Publication 408, Section 108.05(c) 3.a, 3.b, 3.e, or 4.

G. Incidental. To fill driving surface areas outside the specified width, such as driveway entrances, turnouts and wider passing lanes, add additional new DSA material to fill to the same depth specified throughout the project. If berm edges do not exist to hold the fill, then place, taper and compact sufficient material to form protective edge berms.

H. Plasticity Index. Material must not exceed Plasticity Index (PI) rating of 6. The laboratory test required for their results is ASTM-D4318-Standard Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils.

ATTACHMENT # 1

continued

DESCRIPTION OF WORK: continued

Shale Fill Material:

This work is the hauling and tailgate spreading of shale fill material within roadway to stabilize roadbed. Material Source is to be verified and accepted by North Centre Township representative prior to hauling.

Shale Fill Material Note: All shale fill material will be spread to desired depths and compacted by North Centre Township. Contractor is responsible for hauling and tailgate spreading of shale fill material only. Contractor is **required** to provide certified weigh slips for all shale fill material hauled.

SPECIAL PROVISIONS

- All work to be completed by November 30, 2017.
- Contractor is required to supply North Centre Township with the name and address of the quarry that is intended to be used to supply the DSA material. Notification is required to be at least 30 days prior to application for inspection and testing.
- Contractor is **required** to notify North Centre Township 2 weeks prior to start of work.
- The municipality reserves the right to reject any and all bids.
- Bidder acknowledges that this bid is for a public works contract and bidder is therefore subject to the provisions, duties, obligations and penalties of the Public Works Employment Verification Act, 43 P.S. 167.1-167.11, which is incorporated herein by reference.
- The lowest responsible bidder must comply with the Public Works Employment Verification Act by submitting a Commonwealth Public Works Employment Verification Form to the public body prior to award of contract. The Form and relevant information can be found on the Department of General Services' web site at www.dgs.state.pa.us.
- The above-mentioned verification form is supplied with the contract documents.
- Prevailing wages apply to this contract, see attached wage rates

North Centre Township, Columbia County

Schedule of Prices

Item No.	Quantity	Unit	Description of Work	Unit Price	Total
1	1,200	Ton	Driving Surface Aggregate (DSA)		
2	1,500	Ton	Shale Fill Material Tailgate Spread		
			Total Amount of Contract		

1. The proposal must be typewritten or printed.
2. If more than one proposal on any project is submitted by any individual, firm or partnership, corporation or association under the same names, only one lowest proposal will be considered.
3. Description of work-----
 - A. If additional space is needed, insert appropriately numbered attachment and note “Continued on Attachment No. _____.”
 - B. Where Binder Surfaces are a part of this Contract, Average Daily Traffic (ADT) Count must be included in the description.
4. Part A of Page 1 to be completed by municipality. Part B of Page 1 to be completed by contractor. Schedule of Prices – Column #1 (Item), #2 (Approximate Quantities), #3 (Unit, i.e., ton, square yard, linear feet, etc.) and #4 (Description, i.e., bituminous materials – ID-2, FJ1, FB1, BCBC, etc.) must be filled in by the municipality to insure equitable bidding. Column #5 (Unit Price), #6 (Total), and total amount of bid must be filled in by the contractor. If more space is needed, add note at bottom of the page: Continued on Attachment No. 1-A,” and add additional sheet designated as Attachment No. 1-A, 1-B, etc. Repeat for each additional sheet required.
5. If liquidated damages are to be assessed, add the following sentence to Part A #2. “If all work is not completed on time, liquidated damages will be assessed at the rate of \$ 870.00 per additional working day.” (OR”...as set forth in the attached schedule.”)
6. Payment and Performance bonds are provided only by the successful bidder. Contracts under \$5,000 – bonds must be in 50% of the contract amount. Contracts in excess of \$5,000 – bonds must be in 100% of the contract amount. Bond Form MS-944 Attachments 2 and 3 and Workmen’s Compensation Affidavit Attachment 4 must be submitted by the successful bidder within 20 days of the contract award. Failure to submit the bonds shall constitute grounds to cancel the contract.
7. *Construction projects, where the estimated cost of the total project exceeds \$100,000.00 are subject to the provisions of the Pennsylvania Prevailing Wage Act 442. It is the responsibility of the municipality to obtain the Prevailing Wage Scale for the area and include it in the proposal. IF the Prevailing Wage Act applies, this fact shall be noted in the advertisement.

On projects utilizing Federal revenue Sharing Funds, if the project cost exceeds \$2,000 and is financed with 25% or more Federal Revenue Sharing Funds, the Davis Bacon Act applies. Again it is the responsibility of the municipality to obtain the Davis Bacon Wage Rates, include them in the proposal and note the fact in the advertisement. If both Acts are applicable, the Davis Bacon Act has preference over the Pennsylvania Prevailing Wage Act.
8. An ESCALATOR CLAUSE is optional; if used, it must be included in the proposal prepared by the municipality. An escalator clause may not be inserted by the contractor.

*(1961, Aug. 15, P.L. 987; 43 P.S. 165)

PERFORMANCE BOND
(With Corporate Surety)

KNOW ALL MEN BY THESE PRESENTS, that we, _____
(NAME AND ADDRESS OF CONTRACTOR)

as Principal and _____
(SURETY COMPANY)

a corporation incorporated under the laws of the State of _____ as Surety
(NAME OF STATE)

are held and firmly bound unto _____ . In the full and just sum
of _____ (\$ _____) dollars

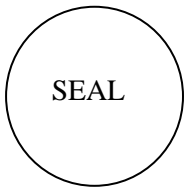
lawful money of the United States of America, to be paid to the above Municipality or its assigns, to which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bouden Principal has entered into a contract with the above Municipality, bearing even date herewith, for the undertaking of certain obligations as therein set forth.

NOW, THEREFORE, the condition of this obligations such that if the bounden Principal, as Contractor, shall in all respects comply with and faithfully perform the terms and conditions of said Contract, including the Specifications and conditions referred to and made a part thereof, and such alterations as may be made in said Specifications as therein provided, and shall well and truly, and in a manner satisfactory to the Municipality fulfill all obligations as therein set forth, then this Obligation shall be void, but otherwise the same shall be and remain in full force, virtue and effect.

It is further provided that any alteration which may be made in the terms of the contract or its specifications with the express approval of the Municipality or the Principal to the other, shall not in any way release the Principal and Surety or either or any of them, their heirs, executors, administrators, successors or assigns from their liability hereunder, notice to the Surety of any such alteration or forbearance being hereby waived.

IN WITNESS WHEREOF, the said Principal and Surety have duly executed this Bond under Seal, pursuant to
due and legal action authorizing the same to be done on _____
(DATE OF BOND)

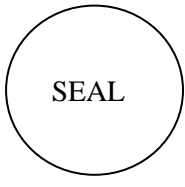


Attest / Witness

CONTRACTOR

TITLE

BY: _____
TITLE



Attest / Witness

SURETY COMPANY

TITLE

BY: _____
TITLE

KNOW ALL MEN BY THESE PRESENTS, that we, _____

of _____, as PRINCIPAL and _____

corporation incorporated under the laws of the State of _____ as SURETY, are

held and firmly bond unto the _____, in the full and just sum of

_____ (\$ _____) dollars, lawful money of the United

States of America, to be paid to the said _____ or its assigns, to which payment well and true to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has entered into a contract with the above municipality, hereinafter called Obligee, bearing even date herewith, for the improvement of a certain section of highway or bridge in said Municipality consisting of: _____

for approximately the sum of _____ (\$ _____) dollars.

NOW, THEREFORE, the condition of this obligation is such that if the above bounden PRINCIPAL shall and will promptly pay or cause to be paid in full all sums of money which may be due to contract or otherwise, to any individual, firm, partnership, association or corporation, for all material furnished or labor supplied or performed in the prosecution of the work, whether or not the said material or labor entered into and became component parts of the work and for rental of the equipment used and services rendered by public utilities in, or in connection with the prosecution of such work, then this obligation to be void, otherwise to remain in full force and effect.

The PRINCIPAL and SURETY, hereby, jointly and severally, agree with the Obligee herein that any individual firm, partnership, association or corporation, which has performed labor or furnished material in the prosecution of the work as provided, and any public utility which has not been paid in full therefor, may sue in assumpsit on this Payment Bond in his, their, or its own name and may prosecute the same to final for such sum or sums as may be justly due him, them or it, and have execution thereon. Provided, however, that the Obligee shall not be liable for the payment of any costs of expenses of such suit.

RECOVERY by any individual, firm, partnership, association or corporation hereunder shall be subject to the provisions of the "Public Works Contractors' Bond Law of 1967", Act No. 385, approved December 20, 1967, P.L. 869, which Act shall be incorporated herein and made a part hereof, as fully and completely as though its provisions were fully and at length herein recited.

It is further provided that any alterations which may be made in the terms of the contract or in the work to be done or materials to be furnished or labor to be supplied or performed under it or the giving by the Obligee of any extension of time for the performance of the contract or any other forbearance on the part of either the Obligee or the Principal to the other, shall not in any way release the PRINCIPAL and the SURETY or SURETIES of any such alteration, extension of forbearance being hereby waived.

IN WITNESS WHEREOF, the said PRINCIPAL and SURETY have duly executed this Bond under seal this _____ Day of _____, 20 _____.



WITNESS

CONTRACTOR

BY: _____

TITLE

TITLE



WITNESS

SURETY COMPANY

BY: _____

TITLE

TITLE

**AFFIDAVIT RE
ACCEPTING PROVISIONS OF THE WORKMEN'S COMPENSATION ACT**

State of)
)
)SS:
)
County of)

Being duly sworn according to law deposes and says that they have he has
It

accepted the provisions of the Workmen's Compensation Act of 1915 of the Commonwealth of Pennsylvania,

has his
with its supplements and amendments, and have insured their liability hereunder in it accordance with the terms of said
its

Act with _____
(SURETY COMPANY)

(TYPE OR PRINT) CONTRACTOR

BY: _____
SIGNATURE

Sworn to and subscribed before me this _____ day of

_____ A.D. 20 _____

SIGNATURE

My Commission Expires _____
(DATE)

ANTI-COLLUSION AFFIDAVIT



County _____

Municipality _____

Project Number _____

Fed. Project No. _____

(If Applicable)

State of _____

County of _____

The undersigned deponent deposes and says that he is the _____

of the _____ Company; that he is authorized to make this

affidavit on behalf of said company in compliance with section 102.06 (e) of Department Specifications,

Publication 408, as amended and that the said company has not, either directly or indirectly, entered

into any agreement, participated in any collusion, or otherwise taken any action in restraint of free

competitive bidding in connection with such contract.

(Contractor)

BY

Sworn to and subscribed before me the undersigned notary public this

_____ day of _____ , _____ .

Notary Public

My Commission expires _____



_____ MUNICIPALITY

NOTICE OF COMPLETION

IN REFERENCE TO PROJECT # _____

Name of Contractor _____

Performance of work as specified on the above numbered contract is completed and final pavement inspection has been made by the contractor and municipality in accordance with the terms of the contract awarded.

DATE OF AWARD _____

Signature of Municipality

Signature of Contractor

Both copies of this form to be filled by the Contractor-Municipality on completion of final pavement restoration.

THIS PORTION TO BE COMPLETED BY MUNICIPALITY

FINAL COMPLETION CERTIFICATE

By the affixing of my signature I hereby certify that final inspection has been made and all work has been performed in accordance with the above contract # and is hereby accepted by the municipality as completed.

Authorized Agent for the Municipality

*DATE _____

*** The contractor is responsible for maintenance of permanent pavement repairs for a period of one year from this date.**



COMMONWEALTH OF PENNSYLVANIA

PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

Date _____

Business or Organization Name (Employer) _____

Address _____

City _____ State _____ Zip Code _____

Contractor Subcontractor (check one)

Contracting Public Body _____

Contract/Project No _____

Project Description _____

Project Location _____

As a contractor/subcontractor for the above referenced public works contract, I hereby affirm that as of the above date, our company is in compliance with the Public Works Employment Verification Act('the Act') through utilization of the federal E-Verify Program (EVP) operated by the United States Department of Homeland Security. To the best of my/our knowledge, all employees hired post January 1, 2013 are authorized to work in the United States.

It is also agreed to that all public works contractors/subcontractors will utilize the federal EVP to verify the employment eligibility of each new hire within five (5) business days of the employee start date throughout the duration of the public works contract. Documentation confirming the use of the federal EVP upon each new hire shall be maintained in the event of an investigation or audit.

I, _____, authorized representative of the company above, attest that the information contained in this verification form is true and correct and understand that the submission of false or misleading information in connection with the above verification shall be subject to sanctions provided by law.

Authorized Representative Signature