



**PROPOSAL & CONTRACT
(WHEN EXECUTED)**

(THIS PROPOSAL INCLUDES
INSTRUCTIONS TO BIDDERS)

A. DEPOSIT OF PROPOSALS.

All Enveloped containing Bid proposals shall
Be clearly marked "**2022 Ultra Thin**"
Bid Proposal for Letting of May 3, 2022
Date

Sealed Proposals will be received on or before
3:00 p.m., on May 3, 2022
Time and Date

Bids will be opened and read at approximately
7:30 p.m., on May 3, 2022
Time and Date

WASHINGTON TOWNSHIP **610-767-8108**
Municipality Telephone No.

Wade Marlatt
Manager

7951 Center Street
Address

Emerald PA 18080
**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, TR-465 Daily Bituminous Mixture Certification or other form pre-approved by PennDOT) 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 the **WASHINGTON TOWNSHIP** Municipal Building at the above address. As well as the supplements and special requirements contained herein and/or attached hereto and current PennDOT specifications (Publication 408), **bidders need to be prequalified by PennDOT (Sec. 102.01).**

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 **August 31, 2022**. If all work is not completed on time, liquidated damages will be assessed at the rate of **\$975.00** per additional calendar day.

3. Accompanying this proposal is a certified check or bid Bond in the amount of **10%** 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.

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.

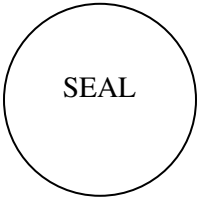
7. "The parties agree that the relationship between the Contractor and the Municipality is one of independent contractor and not the employer/employee and that the individual employees of the Contractor who will be performing the work pursuant to this contract are not employees of the Municipality. Contractor hereby certifies, represents and warrants to the Municipality 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 (Seal)

Title



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

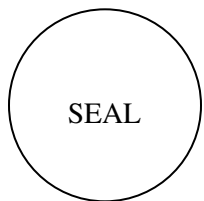
ACCEPTED ON: _____
Date

Municipality

ATTESTED BY:

Title

BY: _____
Title



Title

Title

ATTACHMENT #1

THIS PORTION TO BE COMPLETED BY THE MUNICIPALITY

LOCATION OF WORK:

Various streets located within Washington Township. See List of Streets on Attachment 1-B.

DESCRIPTION OF WORK:

See Below and on Attachment 1-A and Attachment 1-B.

Contractor is to place quantities of material indicated in schedule of prices below. All work to be done at the direction of the Township Road Master or his Representative.

ESCALATOR CLAUSE: (If adopted by the Municipality)

Contract contains an Escalator Clause for quantities of bituminous material of less than 100 tons of asphalt cement including asphalt cement residue contained in emulsions or cutbacks. PennDOT Pub. 408, Section 110.04 will apply to quantities of bituminous materials greater than 100 tons of asphalt cement including asphalt cement residue contained in emulsions or cutbacks. **(See Attachment 1-A for more information)**

SCHEDULE OF PRICES

1. Item No.	2. Approximate Quantities	3. Units	4.*Description	5. Unit Price	6. Total
BASE BID ROADS					
1.	2,180	SY	T-706 TERRACE LANE Ultra-Thin Bonded Wearing Course, TYPE B, SRL, "G", 55-80 lbs. /SY All work to be performed according to current PennDOT Pub 408 Section 489		
2.	5,650	SY	T-915 WOODBURY DRIVE Ultra-Thin Bonded Wearing Course, TYPE B, SRL, "G", 55-80 lbs. /SY All work to be performed according to current PennDOT Pub 408 Section 489		
3.	2,366	SY	T-910 BIRCHWOOD DRIVE Ultra-Thin Bonded Wearing Course, TYPE B, SRL, "G", 55-80 lbs. /SY All work to be performed according to current PennDOT Pub 408 Section 489		
4.	2,968	SY	T-909 ELM TREE LANE Ultra-Thin Bonded Wearing Course, TYPE B, SRL, "G", 55-80 lbs. /SY All work to be performed according to current PennDOT Pub 408 Section 489		
5.	4,032	SY	T-914 DOGWOOD CIRCLE Ultra-Thin Bonded Wearing Course, TYPE B, SRL, "G", 55-80 lbs. /SY All work to be performed according to current PennDOT Pub 408 Section 489		
*DESCRIPTION Must include ADT on Wearing surfaces. USE OF CUTBACK ASPHALT IS PROHIBITED BETWEEN MAY 1 st and OCTOBER 31 st EXCEPT AS NOTED IN BULLETIN NO. 25.				SUBTOTAL	
				SUBTOTAL(S) FROM OTHER ATTACHMENT(S)	
				TOTAL AMOUNT OF BID	

ATTACHMENT #1

THIS PORTION TO BE COMPLETED BY THE MUNICIPALITY

LOCATION OF WORK:

Various streets located within Washington Township. See List of Streets on Attachment 1-B.

DESCRIPTION OF WORK:

See Below and on Attachment 1-A and Attachment 1-B.

Contractor is to place quantities of material indicated in schedule of prices below. All work to be done at the direction of the Township Road Master or his Representative.

ESCALATOR CLAUSE: (If adopted by the Municipality)

Contract contains an Escalator Clause for quantities of bituminous material of less than 100 tons of asphalt cement including asphalt cement residue contained in emulsions or cutbacks. PennDOT Pub. 408, Section 110.04 will apply to quantities of bituminous materials greater than 100 tons of asphalt cement including asphalt cement residue contained in emulsions or cutbacks. **(See Attachment 1-A for more information)**

SCHEDULE OF PRICES

1. Item No.	2. Approximate Quantities	3. Units	4.*Description	5. Unit Price	6. Total
BASE BID ROADS					
6.	2,951	SY	T-908 CHERRY BLOSSOM LANE Ultra-Thin Bonded Wearing Course, TYPE B, SRL, "G", 55-80 lbs. /SY All work to be performed according to current PennDOT Pub 408 Section 489		
7.	27,000	LF	Rubberized Crack Seal Per PennDOT Pub. 408, Section 469 Locations 1 thru 6		
*DESCRIPTION Must include ADT on Wearing surfaces. USE OF CUTBACK ASPHALT IS PROHIBITED BETWEEN MAY 1 st and OCTOBER 31 st EXCEPT AS NOTED IN BULLETIN NO. 25.				SUBTOTAL	
				SUBTOTAL(S) FROM OTHER ATTACHMENT(S)	
				TOTAL AMOUNT OF BID	

Attachment 1-A Continued

SPECIFICATIONS AND SPECIAL PROVISIONS TO CONTRACT MS-944 CONTAINS IMPORTANT INFORMATION FOR THE CONTRACTOR

TRAFFIC CONTROL

- Traffic Control and Safety Devices to be provided by the Contractor. (Maintenance and Protection of Traffic to comply with current **MUTCD, PennDOT Publication 212 and PennDOT Publication 213.**)
- The Contractor may close roads where practical and must provide all road closed and detour signs as per Pub. 213. Road closures must be pre-approved by the Township Roadmaster or his Representative.

GENERAL

- **All perspective bidders should inspect the project before bidding. For further information contact Thomas Dengler at 484-239-8019, between the hours of 8:00 a.m. to 2:00 p.m. Monday through Friday.**
- Roadway to be power broomed and remove roadside vegetation by the **Contractor** prior to start of project.
- Full width paving in one pass is required unless otherwise agreed to by the Township Roadmaster or his Representative.
- Contractor to provide bituminous designs, which meets PennDOT Specifications Form 408 to the municipality 5 days prior to start of work.
- Delivery tickets required for all materials, **Bituminous Delivery tickets must contain the Job Mix Number (CAMMS No.) from the appropriate bituminous design.**
- CS-4171 Certificate of Compliance required for all materials and **Bituminous Material Certifications must contain the Job Mix Number (CAMMS No.) from the appropriate bituminous design.**
- The Contractor shall notify the Municipality 5 calendar days prior to the start of the project.
- Work schedule must be coordinated with the Municipality and all work must be completed by **August 31, 2022.** After **August 31, 2022,** Liquidated damages apply at the rate of **\$975.00** per calendar day.
- Excess construction materials are to be removed by the Contractor.
- Municipality will inspect the project.
- Need Bill of Lading for each shipment of bituminous material per Section 702.1(c) of PENNDOT Specifications Form 408.
- Municipality reserves the right to limit work completed.
- Completion of NON-COLLUSION AFFIDAVIT required.
- Incidental preparation and clean up required. (Project Construction Materials)
- Contractor is responsible for defects that occur within one year of applications.
- **MS-NCP Final Completion Certificate and Notice of Completion is required.**
- Future award of Contracts will be based on quality of work as determined by the Municipality.
- **Contractors need to be PENNDOT prequalified and must supply proof of prequalification.**
- **Bidders and their Sub-Contractors must be pre-qualified for Work Class Code "F" Bituminous Paving.**
- Contractor to supply proof of CDL Drug and Alcohol Compliance.
- **Contractor must complete and submit CS-1PA, Price Adjustment of Bituminous Material if applicable.**
- The successful bidder must provide the PUBLIC WORKS EMPLOYMENT VERIFICATION FORM
- The successful bidder must provide a 100% Performance Bond and a 100% Payment Bond within 20 days of the award of the contract.
- **The Municipal intends to award the contract to one bidder; bidders need to bid on all items.**
- **The Municipality reserves the right to accept or reject any and or all proposals or portions thereof, and to delete projects and or portions of the project depending on budgetary constraints and also to waive any technicalities deemed to be in the best interested of the Township.**

Insurance Requirements

The awarded contractor shall purchase and maintain, at its expense, during the term of this contract and any renewals or extensions thereof, insurance issued by companies acceptable to the Municipality. See the "Insurance Requirement" Attachment

Attachment 1-A Continued

SPECIFICATIONS AND SPECIAL PROVISIONS TO CONTRACT MS-944 CONTAINS IMPORTANT INFORMATION FOR THE CONTRACTOR

Ultra-Thin Bonded Wearing Course, TYPE B, SRL, G, 55-80 lbs. /SY

- Complete all testing in accordance with current PENNDOT PENNDOT 408 Specification. SECTION 489.
- Bituminous Seal on all abutting pavement and curbs required.
- Saw cut or Milled Paving Notch required and incidental to paving.
- Milling of driveway notches are to be done as directed and in a fashion that maintains the shoulder slope and provides a smooth transition from the driveways to the shoulder.
- Contractor to provide PennDOT approved bituminous mix design which meets PennDOT Specifications Form 408 to the Municipality 5 days prior to the start of work.
- Bituminous Delivery tickets must contain the Job Mix Number (CAMMS No.) from the appropriate bituminous design.
- Bituminous Material Certifications must contain the Job Mix Number (CAMMS No.) from the appropriate bituminous design.
- The final cross-section for roadways shall have a uniform crown of ¼ inch per foot, subject to the tolerances of PennDOT Specifications Form 408, except where super-elevated or where otherwise directed
- Do not apply if air or surface temperature is 50° or lower.

Rubberized Crack Seal

- Per PennDOT Pub 408, Section 469
- Rubberized Crack Seal to be applied on all roads prior to the Ultra Thin Wearing Course being placed. All cracks to be cleaned, dried, and all loose debris removed prior to placing sealing material.
- All cracks must be blown out using compressed air of at least 100 psi minimum.
- Ambient temperature must be between 40F and 90F to place sealant.

Price Adjustment of Bituminous Materials (Escalator Clause)

This contract contains an escalator clause for the Price Adjustment of Bituminous Materials for small quantities. The Resolution **to be adopted at the May 3, 2022 meeting will be attached**. A small quantity is a contract that uses or indicates for placement 100 tons or less of asphalt cement based on the actual mix designs or material specifications for the materials incorporated into the project. If the bituminous materials incorporated into this project exceed the 100 ton threshold then a bituminous price adjustment will be allowed as per PennDOT Specifications Form 408, Current Edition, Section 110.04 Price Adjustment of Bituminous Materials. If the bituminous material incorporates RAP in the mix design the 100 ton limit and the bituminous price adjustment will only be calculated on the virgin asphalt. The Base Bid Price Index (IB) will be calculated using the month in which the project is first advertised, and the work is in the applicable Zone. The Bidder will be responsible for completing a CS-1PA Price Adjustment of Bituminous Materials calculation form if applicable. The bidder will provide this form with the invoices and the invoices will show the per ton or per SY price in the bid and the lump sum price increase or decrease supported with CS-1PA calculation form. The bidder shall also supply the Municipality with a copy of the bituminous mix design for each material supplied with the initial CS-1PA form or if the bituminous mix design changes. Prior to the start of the work the bidder shall provide the Municipality with the per ton or per SY calculation of the bituminous price adjustment. The Contractor shall not be able to pass on any additional cost for any material placed beyond the **August 31, 2022** cutoff date. Any material placed after **August 31, 2022** shall only be subject to the bituminous price adjustment for **August 2022** unless the bituminous price adjustment falls then the bituminous price adjustment applicable at that time shall be calculated for material placed after **August 31, 2022**.

County: Lehigh

Municipality: WASHINGTON TOWNSHIP

Project No.: 22-39212-002

Pennsylvania Prevailing Wages

Pennsylvania Prevailing Wages **DO NOT APPLY** to this contract.

My signature signifies that I have read and understand the above conditions and special provisions to this contract, and by being authorized by this company to act as their authorized representative, and on their behalf hereby agree to adhere to any and all of the provisions pertaining to this contract.

Contractor's Representative Date

Municipality's Representative Date

Company

Municipality

Attachment 1-B

**WASHINGTON TOWNSHIP
2022 Road Project
List of Roads**

BASE BID ROADS

Ultra Thin Bonded Wearing Course

Road	From -	To	Length/Width SY of Flares in ()	Cul-de-Sac	S.Y.
T-706 TERRACE LANE	T-915 Woodbury Drive to	Dead End	980' x 18.5' (166)	N/A	2,180
T-915 WOODBURY DRIVE	T-706 Terrace Lane to	Cul-de-Sac	1,205' x 37' (65.72)	85'	5,650
T-910 BIRCHWOOD DRIVE	T-791 Hill Road to	Cul-de-Sac	535' x 30' (24.17)	80'	2,366
T-909 ELM TREE DRIVE	T-791 Hill Road to	Cul-de-Sac	710' x 30' (42.5)	80'	2,968
T-914 DOGWOOD CIRCLE	T-791 Hill Road to	Cul-de-Sac	940' x 32.5' (79.11)	80'	4,032
T-908 CHERRY BLOSSOM LN	T-791 Hill Road to	Cul-de Sac	672' x 30' (80.55)	85'	2,951
Total SY =					20,147 SY



PROPOSAL AND CONTRACT INSTRUCTIONS – FORM 944

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 Wearing Surfaces are a part of this Contract, Average Daily Traffic (ADT) Count or SRL determination 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 \$ _____ 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, are subject to the provisions of the Pennsylvania Prevailing Wage Act 442 and amended by Act 89 Of 2013. 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; however, 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 bonded 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)

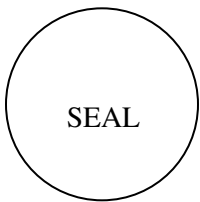


Attest / Witness

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 therefore, may sue in assumpsit's on this Payment
bond in his, their, or it 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 or
forbearance being hereby waived.

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

WITNESS:

TITLE

WITNESS:

TITLE

CONTRACTOR

BY:

TITLE

SURETY COMPANY

BY:

TITLE

ANTI-COLLUSION AFFIDAVIT

County Lehigh

Municipality Washington Township

Project Number 22-39212-002

State of _____

Fed. Project No. N/A
(If Applicable)

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 _____

**PRICE ADJUSTMENT OF BITUMINOUS MATERIAL
(ENGLISH)**

ITEM NO.: _____

MONTH PLACED: _____

GALLON _____

TON _____

SQ.YARD _____

IP = PRICE INDEX FOR MONTH MATERIAL WAS PLACED =

IB = PRICE INDEX IN THE BID PROPOSAL =

IP / IB =

**WHEN THE RATIO IP/IB FALLS WITHIN THE RANGE OF 0.90 TO 1.10 NO PRICE
ADJUSTMENT IS NEEDED**

WHEN THE RATIO IP/IB IS CALCULATED TO BE LESS THAN 0.90 , THE DEPT. WILL RECEIVE A **PRICE REBATE**

WHEN THE RATIO IP/IB IS CALCULATED TO BE GREATER THAN 1.10 , THE CONTRACTOR WILL RECEIVE A **PRICE INCREASE**

MATERIAL PLACED:

DATE	GALLON
TOTAL	

DATE	TON
TOTAL	

DATE	SQ.YARD
TOTAL	

GALLON BASIS:

BITUMINOUS TONNAGE (Q) = 0.004164 x SPEC.GRAV. OF BIT. MAT. x % ASPHALT IN EMULSION x NO. OF GALLONS

SPECIFIC GRAVITY OF BIT. MAT. = NO. OF GALLONS =

% ASPHALT IN EMULSION =

Q =

GALLONS PER SQUARE YARD BASIS:

BITUMINOUS TONNAGE (Q) = 0.004164 x AREA (SY) x APPL. RATE (Gallons / SY) x SPEC.GRAV. OF BIT.MAT.

ACTUAL RESIDUE APPL. RATE = SURFACE AREA =

SPECIFIC GRAVITY OF BIT. MAT. =

Q =

SQUARE YARD BASIS:

BIT. MIX. TONNAGE PLACED = 0.000375 x AREA (SY) x DESIGN DEPTH (inches) x DESIGN DENSITY (lb / ft3)

DESIGN DEPTH = SURFACE AREA =

DESIGN DENSITY* =

BIT. MIX. TONNAGE PLACED =

BITUMEN TONNAGE (Q) = BIT. MIXTURE TONNAGE PLACED x % BITUMEN BY WEIGHT

% BITUMEN BY WEIGHT* =

Q =

*DESIGN DENSITY AND % BITUMEN TO BE OBTAINED FROM FORM TR-448A. DENSITY OF WATER = 62.4 lb / ft3.

TONNAGE BASIS:

BITUMEN TONNAGE (Q) = BIT. MIXTURE TONNAGE PLACED x % BITUMEN BY WEIGHT

% BITUMEN BY WEIGHT* = BIT. MIXTURE TONNAGE =

Q =

*% BITUMEN TO BE OBTAINED FROM FORM TR-448A.

PRICE INCREASE = (IP / IB - 1.10) x BITUMEN TONNAGE (Q) x IB

= (- 1.10) x () x () =

PRICE REBATE = (0.90 - IP / IB) x BITUMEN TONNAGE (Q) x IB

= (0.90 -) x () x () =

RESOLUTION NO. _____

Duly Adopted

PRICE ADJUSTMENT OF BITUMINOUS MATERIALS FOR SMALL QUANTITIES

Whereas, the _____, _____ County
(Name of Governing Body)

Will allow an escalator clause for bituminous material to be included as part of the Proposal. The escalator clause will follow Pennsylvania Department of Transportation Publication 408 current edition Section 110.04 with the following exceptions:

1. Section 110.04(a): Delete "100 tons of asphalt cement". Price adjustment of bituminous material will be applicable to all quantities of asphalt cement, including asphalt cement residue contained in emulsions or cutbacks, will be used in the bituminous materials specified or indicated for placement.
2. Section 110.04(b) 7: Delete "Cumulative price adjustment amounting to less than \$500.00 will be disregarded. Bituminous price adjustment will be calculated for any payment or rebate."

NOW THEREFORE, it is resolved by the _____
(Name of Governing Body).

ATTEST:

Secretary (Name of Municipality)

BY:

Title:

(SEAL)

Title:

Title:

Title:

Title:

I certify that the foregoing is a true and correct copy of the Resolution adopted at a meeting of the

(Name of Governing Body)

Held on:

Date: _____

Secretary

MUNICIPALITY WASHINGTON TOWNSHIP, Lehigh County

NOTICE OF COMPLETION

IN REFERENCE TO PROJECT NO.: 22-39212-002

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

INSURANCE REQUIREMENTS

The awarded Contractor shall purchase and maintain, at its expense, during the term of this contract and any renewals or extensions thereof, the following types of insurance issued by companies acceptable to the Municipality.

1. Workmen's compensation insurance sufficient to cover all of the employees of the contractor working to perform this contract, as required by the laws of the Commonwealth.
2. Comprehensive general liability insurance, property damage insurance, and where appropriate automobile liability insurance. The minimum amount of coverage shall be \$250,000.00 per person and \$1,000,000.00 per occurrence for bodily injury, including death and \$250,000.00 per person and \$1,000,000.00 per occurrence for property damage.

These coverages shall be occurrence-based. The policy shall name the Municipality as an additional insured and shall contain a provision that the coverages afforded thereunder shall not be cancelled or changed unless at least thirty (30) days prior written notice has been given to the Municipality.

Prior to the commencement of work, the Contractor shall provide the Municipality with a current certificate(s) of insurance showing the required coverages and provisions.

3. Your attention is directed to the hold harmless and indemnification provision:
"The Contractor shall hold the Municipality harmless from any indemnify the Municipality against any and all claims, demands, and actions based upon or arising out of any activities performed by the Contractor and its employees and agents under this Contract and shall, at the request of the Municipality, defend any and all actions brought against the Municipality based upon any such claims or demands."

PUBLIC WORK EMPLOYMENT VERIFICATION ACT

Provision Body

PUBLIC WORK EMPLOYMENT VERIFICATION ACT

General. In accordance with Act 127 of 2012, known as the Public Works Employment Verification Act (“the Act”), effective January 1, 2013, 43 P.S. §§167.1-167.11, the Contractor shall use the Federal Government’s E-Verify system to ensure that all employees performing work on the project, including subcontractor’s employees, are authorized to work in the United States.

Verification Form. The Contractor shall verify the employment eligibility of each new employee hired after January 1, 2013 and submit the Commonwealth Public Works Employment Verification Form (“Form”) included in the bid package attachments to the Municipality.

Contractor. Mail the Form, signed by an authorized representative of the Contractor to the Municipality along with the Performance and Payment Bonds as specified by the contract documents. Failure or refusal to provide the Form will be considered a refusal to comply with bidding requirements, will result in rejection of the bid, and may subject the Contractor to the enforcement activities, sanctions and civil penalties specified in the Act.

Subcontractor. The Prime Contractor will obtain a Form signed by an authorized representative of any subcontractor performing work on the project, possessing sufficient knowledge to make the representations and certifications on the Form. The Prime Contractor shall submit the Form to the Municipality prior to requesting subcontractor approval and before the subcontractor performs any work. Failure or refusal to provide the Form will be considered a refusal to comply with subcontractor approval requirements, will result in rejection of the subcontractor request, and may subject the subcontractor to the enforcement activities, sanctions and civil penalties specified in the Act.

The Prime Contractor shall include information about the requirements of the Act in all subcontracts.

Department of General Services. The Department of General Services is the Commonwealth agency responsible for enforcement and administration of the Act. Please direct questions about the Act to:

Department of General Services Public Works
Employment Verification Compliance Office
Room 105 Tent Building
18th and Herr Streets
Harrisburg, PA 17125
Fax: 717-214-3669



**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