DIRECTIONS FOR BIDDING, ADVERTISING, EXECUTION AND COMPLETION OF CONTRACTS USING STATE LIQUID FUELS FUNDS.

Attached for your convenience in advertising, awarding and completing a contract for the proposed project in your municipality are the following forms:

- Step 1. (1) Copy of **MS-329**, **Project Approval** form, issued by Municipal Representative during initial appointment to set-up project.
- Step 2. (2) Copies of the **Form of Advertisement**, on which it will be necessary to insert the actual time and date that bids are to be opened.

ADVERTISING REQUIREMENTS - Recent amendments to the various municipal codes, relating to bidding and advertising requirements, necessitate a constant review by respective municipalities to insure compliance.

Step 3. (2) Copies of **MS-981**. Attach to each, a copy of the newspaper advertisement; record the name and address of each bidder and the amount of their bid. Record to whom the contract was awarded, their address, and the dollar amount.

Please have the proper officials and yourself sign the resolution at the bottom of the MS-981. Place your municipal seal where designated and forward one (1) copy to this office as soon as possible after bid opening. An acceptance resolution must be part of your municipality's minutes.

- Step 4. (3) Copies of MS-339 Application for County Aid (for municipalities who are eligible for county aid). First Municipal Secretary to complete Section 1 and forward all copies to the County, Next County to complete Section 2 and immediately return all copies to Municipal Services for approval.
- Step 5. (2) Copies of Form MS 944 Proposal and Contract, Proposal and Contract Instructions Form 944, Attachment 1- Schedule of Prices, Special Provisions to Contract MS-944 (Attachment "1-A"). One copy of each will be furnished to each prospective bidder to be used as a proposal, when completed by the municipality. As required by Publication 408, Section 102.06(e),each bidder must submit a completed Form 7126 Anti-Collusion Affidavit with its bid proposal.
- Step 6. (2) Copies of Attachment 2 Performance Bond, Attachment 3 Payment Bond, Attachment 4 Affidavit RE Accepting Provisions of the Workmen's Compensation Act, and Form MS NCP Notice of Completion. One copy of each will be completed by the successful bidder and returned to the municipality. Return an executed copy of the MS-944 Proposal and Contract, and Bonds to the contractor.

At this point return one (1)-completed copy of all the above documents to this office, and keep a completed copy for your files.

Upon project completion, <u>an itemized final invoice and completed NCP Form are required</u> to be supplied to the municipality from the contractor. Send a copy to the Municipal Services Unit and call us for a final inspection. A representative will set up a final inspection appointment. After the final inspection and approval of the project, an MS-999 Final Completion Report will be issued the municipality for signature and seal. Return all completed copies of MS-999 to Municipal Services for signature. An approved copy will be returned for your records.

MS-981 (7-09)					
First Edition	Carrater	Lanasatan	Dido Onone 4	.OODM	
pennsylvania DEPARTMENT OF TRANSPORTATION	County:	Lancaster	_ Bids Open: _1	:UUPIVI	
DEPARTMENT OF TRANSPORTATION	Municipality:	Township of Providence	Date:	April 26, 2018	
ATTACH			_	, , , ,	•
NEWSPAPER	Proj	ect Advertised	Newspaper		
CLIPPING	1 st Date		Daily		
HERE	2nd Date		Weekly		
AND RETURN TO			One Bidde	er Only	
BIDDER	l	Α	DDRESS		AMOUNT
CONTRACT AWAR	DED TO				
CONTRACT AWARI	DED IO:				
Remarks:					
			D	ATE :	
Resolution: The Officials of the contract as indicated about		nip of Providence by ma	ajority action hav	e accepted the Low bio	l and awarded
		Cha	airman-Preside	nt of Council-Mayor	•
			Supervisor-0	Other Official	
S	ecretary-Seal		Supervisor-	Other Official	



PROPOSAL AND CONTRACT (WHEN EXECUTED)

INSTRUCTIONS ON PAGE 4

THIS PROPOSAL INCLUDES INSTRUCTIONS TO BIDDERS

	OSIT OF PROPOSALS.	(5	
	l envelopes containing Bid proposals shall be clearly marked "Bid Proposal for letting of April 26, 2018 ."	Township of Provide MUNICIPALITY (NAME	
_	DATE	Vicki L. Eldridge	j
•	2=	SECRETAR	
S	ealed Proposals will be received on or before		
1:00P		200 Mt. Airy Roa	ıd
TIM	<u>E</u>	New Providence, PA	17560
		ADDRESS	
	Bids will be opened and read at approximately		
1:00P		PROPOSALS MUST BE MAILED (
TIM	IE .	DELIVERED TO THE ABOVE ADI	DRESS.
	The contractor proposes to furnish and de CERTIFICATE OF COMPLIANCE and/ or CERTIFICATION) and to do and perform forth in the Schedule of Prices (Attachmer and specifications on file at Town and special requirements contained herein Specifications (Publication 408), except (a (Sec.102.01), and (b) Volumetric testing of	TR-465 DAILY BITUMINOUS MIXTU all work on the following project as m nt), in accordance with drawings nship of Providence as well as th n and/ or attached hereto and current a) bidders need not be prequalified by	URE nore specifically set ne supplements t PennDOT r PennDOT
	If designated as the successful bidder, the notice to proceed, or as otherwise provide complete all work within see attachment	ed in the special requirements, and wi	
	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 pro		
	forfeited in case the contractor fails to con	nply with the requirements of the prop	oosal.
B. PROF	POSAL OF:		
			_
			_
	NAME / ADDRE	SS OF CONTRACTOR	
14 :		CERTIFICATION	
It i	s hereby certified as follows: The only person interested in the proposa	l as principal (s) is (are):	_
	None of the above persons are employees	s of the municipality.	_
	3 This proposal is made without collusion w	ith any other person, firm or corporati	ion.
	4 All plans and specifications referred to abo	ove and the site of the work have bee	en examined by the

price listed on the Schedule of Prices. (Attachment 1).

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

- 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.
- The contractor will provide the municipality with a performance bond, conditioned upon the faithful performance of the contract 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 Works Contractors' Bond Law of 1967; and an affidavit accepting the provisions of the Workmen's Compensation Act of 1915, as amended.

CONTRACTOR	
BY:	DATE:
WITNESSED OR ATTESTED BY:	DATE:
TO BE EXECUTED ONLY IN THE EVENT THE ABOVE PROPOS	AL IS ACCEPTED
ACCEPTED ON :	
Township of Providence	
MUNICIPALITY	
BY: TITLE: John E. Schroeder, Chair	
BY: TITLE: C. William Shaffer, Vice Chairman	
SEAL BY:	
ATTESTED BY: TITLE: Vicki L. Eldridge	

THIS PORTION TO BE COMPLETED BY THE MUNICIPALITY

ATTACHMENT 1

pennsylva	nnia TOME (IIVIEINI I AND CONTRACT ME O	44.)
DEPARTMENT OF TRA	County:	Lancaster	AND CONTRACT MS - 9 Municipality:	Township of Providence
	LOCATION OF	WORK:	Project Number:	
	See attached At	tachment 1-B		
AUNICIPALI	Stone must be appr roller; 6) All work sh coat for one (1) yea must have distributoresponsible for traff	Place. Seal coat as peroved by the road mas nall be as per latest Per from completion of wor truck and chip spreadic control; 11) Townsh	ter; 3) 0.35 gal/sy; 4) 18-20 lbs ennDOT 408 specifications; 7) (ork; 8) Contractor will sweep ro	
	ESCALATOR C	LAUSE:(if adopte	d by Municipality.)	

Item	Approximate	Unit	*Description	Unit	Total
1 No.	2 Quantities	3	4	5 Price	6
	30,000	yd²	E-3M seal coat in place - Clearfield Road		
	4,300	yd²	E-3M seal coat in place - Esh Road		
3	16,500	yd²	E-3M seal coat in place - Hopkins Mill Road		
1	5,200	yd²	E-3M seal coat in place - Krantz Mill Road		
5	3,050	yd²	E-3M seal coat in place - Laurel Drive		
6	11,000	yd²	E-3M seal coat in place - Main Street		
7	1,300	yd²	E-3M seal coat in place - Miller Road East		
3	6,200	yd²	E-3M seal coat in place - Refton Road		
9	2,900	yd²	E-3M seal coat in place - Ridge Road		
10	7,500	yd²	E-3M seal coat in place - Sawmill Rd (DE)		
11	7,700	yd²	E-3M seal coat in place - Scott Road		
DESCRIPTION	۱:			SUBTOTAL	

Must include ADT on wearing surfaces **USE OF CUTBACK ASPHALT IS PROHIBITED** BETWEEN MAY 1st AND OCTOBER 31st, EXCEPT AS NOTED IN BULLETIN NO. 25. FOR OPTION OR PHASE BIDS THE TOTALS FOR EACH MUST BE INCLUDED.

SUBTOTAL FROM OTHER ATTACHMENTS	
BID TOTAL FOR A NON OPTION / PHASE BID	
OPTION 1 OR PHASE 1 BID TOTAL	
OPTION 2 OR PHASE 2 BID TOTAL	
OPTION 3 OR PHASE 3 BID TOTAL	

SPECIAL PROVISIONS TO CONTRACT MS-944 (Attachment 1-A) CONTAINS IMPORTANT INFORMATION FOR THE CONTRACTOR

The Prime Contractor and subcontractors must comply with all of the following provisions that are marked with an "X".

Χ	Traffic Control and Safety Devices to be provided by the Contractor.
	(Maintenance and Protection of Traffic to comply with current MUTCD, Publication 212 and Publication 213.)
	Delivery tickets for all materials.
	CS-4171 Certificate of Compliance and/ or TR-465 Daily Bituminous Mixture Certification required for all materials.
	Notify the Municipality five working days prior to start of project.
Χ	Work to be completed on or before 8/24/2018. After 8/24/2018 Liquidated damages apply at
	the rate of \$ 870.00 per calendar day.
	Roadway to be power broomed by (contractor X municipality)prior to start of project.
	Excess material to be removed by (contractor municipality X .)
X	Municipality to inspect project.
	Need Bill of Lading for each shipment of bituminous material per Section 702.1(c) of Specifications 408.
	Tack Coat required per Section 460, or 409 for superpave, of Specifications 408 and is incidental to
	paving item unless noted otherwise.
	Prime Coat required per Section 461 of Specifications 408.
	Bituminous Seal on all abutting pavement and curbs required.
	Saw cut or Milled Paving Notch required and incidental to paving item unless noted otherwise.
	Scratch/ Leveling Courses to be placed at the discretion of appointed inspector(s).
X	Full width pavement with one pass required.
Χ	Municipality reserves the right to limit work completed.
	Taper pavement the last 3 feet to curb.
	For FOB Source bids, hauling distance will determine selection of bid award.
	Municipality reserves the right to procure material which best suits their requirements after all bids and
	items are reviewed.
	Incidental Preparation and clean up required. (Project Construction Materials)
	The municipality reserves the right to make an award on the basis of the aggregate total for all like
	items on which quotations are received.
	Provide design, which meets Specifications Form 408 to the municipality 5 days prior to start of work.
X	Contractor responsible for defects that occur within one year of applications.
X	Contractor required to review proposed project with Municipality's Representative prior to bidding.
X	Oil Samples required from each distributor truck by contractor (1) one quart : A.M. & P.M. and
	witnessed by municipality and retained by municipality. (Oil samples must be placed in an
	approved type container that is compatible with oil sample.)
X	At least three random stone samples to be taken by contractor on project site witnessed by
	municipality and retained by municipality.
	Complete all testing in accordance with Specification Form 408 Section 409 except for superpave
	volumetric testing.
X	Notice to Proceed will be the date of Contract acceptance.
X	Final Completion Certificate & Notice of Completion required.
X	Future award of Contract will be based on quality of work as determined by the municipality.
	Contractor, notify all residents of pending work to be performed.
	My signature signifies that I have read and understand the shows special provisions to this
	My signature signifies that I have read and understand the above 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.
	on their behalf hereby agree to adhere to any and an or the provisions pertaining to this contract.
	Contractor's Representative Date Municipality's Representative Date
	Township of Providence

Municipality

Company

PROPOSAL AND CONTRACT INSTRUCTIONS- FORM 944 (Rev. 1/2014)

- 1 The proposal must be typewritten or printed.
- If more than one proposal on any project is submitted by an individual, firm or partnership, corporation or association under the same or different 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 attached work sheets."
- 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 9.5 mm S & L, 12.5 mm Wearing, 25.0 mm Base Course, etc.) Must be filled in by the municipality to insure equitable bidding. Columns #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 the 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. As required by Publication 408, Section 102.06(e),each bidder must submit a completed Form 7126 Anti-Collusion Affidavit with its bid proposal.
- 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.")
- Payment and Performance bonds are provided only by the successful bidder. Contracts from \$4,000.00 up to \$5,000.00 in Second Class Townships performance bond must be not less than 10% or greater than 100% of amount of contract. Contracts greater than \$1,500.00 up to \$10,000.00 in First Class Townships, Boroughs and Third Class Cities bonds must be between 50 % to 100% of the contract amount. Contracts in excess of \$5,000.00 in Second Class Townships and in excess of \$10,000.00 in First Class Townships, Boroughs and Third Class Cities bonds must be in 100% of the amount of the contract. Bond Forms 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.
- *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 request 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)

TITLE:

Attachment 2

PERFORMANCE BOND (With Corporate Surety)



KNOW ALL MEN BY THESE PRESENTS, That we	e,
2,	
	(NAME AND ADDRESS OF CONTRACTOR)
as Principal and	DUDETY COMPANY
	SURETY COMPANY)
a corporation incorporated under the laws of the State of	as Surety
are hald and firmly barred rists	(NAME OF STATE)
are held and firmly bound unto(NAME OF MUN	in the full and just sum of
(NAME OF MOIN	(\$) dollars
lawful money to the United States of America, to be paid to the above Mu	
made, we bind ourselves, our heirs, executors, administrators, successor	
WHEREAS, the above bounden Principal has entered into a cor	ntract with the above Municipality, bearing even date herewith, for
the undertaking of certain obligations as therein set forth.	
NOW, THEREFORE, the condition of this obligation is such that respects comply with and faithfully perform the terms and conditions of so to and made a part thereof, and such alterations as may be made in so a manner satisfactory to the municipality fulfill all obligations as therein shall be and remain in full force, virtue and effect. It is further provided that any alteration which may be made in the	aid Contract, including the Specifications and conditions referred aid Specifications as therein provided, and shall well and truly, and in a set forth, then this Obligation shall be void, but otherwise the same
approval of the Municipality or the Principal to the other, shall not in any v	·
their heirs, executors, administrators, successors or assigns from their lia	
forebearance being hereby waived.	
IN WITNESS WHEREOF, the said Principal and Surety have du	uly executed this Bond under Seal, pursuant to due and legal action
authorizing the same to be done on	
(DATE OF B	GOND)
PLACE	
SEAL Attest / Witness:	
\ HERE /	CONTRACTOR
	v.
В	TITLE:
	IIILE:
TITLE:	
TITEE.	
Attest / Witness:	
PLACE SEAL HERE	SURETY COMPANY
	TITLE.
	TITLE:



KNOW ALL MEN BY THESE PRESENT	ΓS, that we
as PRINCIPAL and	
a corporation incorporated under the laws of the held and firmly bond unto the(\$	State of as SURETY, are, in the full and just sum of)dollars, lawful money of the
United States of America, to be paid to the said payment well and truly to be made, we bind ours successors and assigns, jointly and severally, firmly	or its assigns, to which selves, our heirs, executors, administrators,
WHEREAS, the above bounden Principal has er municipality hereinafter called Obligee, bearing certain section of highway or bridge in said Mun	even date herewith, for the improvement of a
for approximately the sum of:	(\$) dollars.
due by contract or otherwise, to any individual, f material furnished or labor supplied or performe said for material or labor entered into and becar equipment used and services rendered by public such work, then this obligation to be void, otherw. The PRINCIPAL and SURETY, hereby, that any individual firm, partnership, association furnished material in the prosecution of the work been paid in full therefor, may sue in assumpsit and may prosecute the same to final for such such ave execution thereon. Provided, however, that any costs of expenses of such suit. RECOVERY by any individual, firm, part be subject to the provisions of the "Public Works approved December 20, 1967,P.L. 869, which A hereof, as fully and completely as though its prolit is further provided that any alterations in the work to be done or materials to be furnish the giving by the Obligee of any extension of time forebearance on the part of either the Obligee of release the PRINCIPAL and the SURETY or SU forebearance being hereby waived. IN WITNESS WHEREOF, the said PRINCIPAL and the SURETY or SU forebearance being hereby waived.	e to be paid in full all sums of money which may be irm, partnership, association or corporation, for all ad in the prosecution of the work, whether or not the me component parts of the work and for rental of the c utilities in, or in connection with the prosecution of wise to remain in full force and effect. jointly and severally, agree with the Obligee herein or corporation, which has performed labor or as provided, and any public utility which has not on this Payment Bond in his, their, or its own name am or sums as may be justly due him, them or it, and at the Obligee shall not be liable for the payment of the Contractors' Bond Law of 1967", Act No. 385, act shall be incorporated herein and made a part positions were fully and at length herein recited. Which may be made in the terms of the contract or need or labor to be supplied or performed under it or need or labor to the other, shall not in any way
PLACE SEAL HERE	CONTRACTOR
	BY:
TITLE:	TITLE:
PLACE SEAL HERE	SURETY COMPANY
TITLE:	TITLE:



AFFIDAVIT RE

ACCEPTING PROVISIONS OF THE WORKMEN'S COMPENSATION ACT

State of))) ss:		
County of)	worn according to law deposes and sa	he has ays that they have it has
accepted th	ne provisions of the Workmen's Compensation Act of 19	915 of the Commonwealth of Pennsyl	
its supplem	has his ents and amendments, and have insured their liability tits	hereunder in accordance with the terr	ns of said
Act with	(SURETY COMPAN	<u>Y)</u> .	
		(TYPE OR PRINT)	CONTRACTOR
	ВУ		
		SIGNATURE	
	Sworn to and subscribed before me this day of	A.D. 20	
		SIGNATURE	
		My Commission Expires	(DATE)

ANTI-COLLUSION AFFIDAVIT

			County	Lancaster
16	pennsylva DEPARTMENT OF TRAN		Municipality	Township of Providence
	DEFARTMENT OF TRAIN	SPORIATION	Project Number	
State of County of			Fed. Project No. (I	f Applicable)
·		ponent deposes and sa	ays that he is the	
of the		C	ompany; that he is	authorized to make this
affidavit on bel	half of said company	in compliance with sec	tion 102.06 (e) of D	Department Specifications,
Publication 408	8, as amended and th	nat the said company h	as not, either direct	tly or indirectly, entered
into any agree	ment, participated in	any collusion, or other	vise taken any actio	on in restraint of free
competitive bio	dding in connection w	rith such contract.		
			(Contractor)
	ВҮ			
				_
	Sworn to and subs	cribed before me the	undersigned nota	ry public this
	day of	,		
			D 1.11	
		No	ary Public	
		My Commission expire	es	



Township of Providence	MUNICIPALITY
------------------------	--------------

NOTICE OF COMPLETION

or	
•	ne above numbered contract is completed and de by the contractor and municipality in act awarded.
_	Signature of Municipality
-	Signature of Contractor
•	Contractor-Municipality on completion of final
THIS PORTION TO	BE COMPLETED BY MUNICIPALITY
By the affixing of rinspection has be	MPLETION CERTIFICATE my signature I hereby certify that final en made and all work has been performed in he above contract # and is hereby accepted y as completed.
-	Authorized Agent for the Municipality
	form to be filled by the on. THIS PORTION TO FINAL CO By the affixing of inspection has be accordance with the by the municipality.



CERTIFICATE OF COMPLIANCE

♦COUNTY: (♦ - To	be completed by the	♦LR/SR: party that will sh	hip the material to		◆ECMS#: erwise leave blank.)			
I / WE hereby certi	fy that the material lis	ted on line 5 wa	as:					
Manufactured	☐ Fabricated	☐ Coated	Precasted	Produce	ed			
By(Nam	e of Manufacturer, Fabrica	tor, Coater, Precast	er or Producer)		(Supplier Code)			
and the party listed	d above certifies that t	he material(s) c	on line 5 meets th	e requirements	of			
Publication 408,	Section(s)							
AASHTO, ASTM,	Federal or other desig	nation						
The material listed	below is being shippe	ed to:						
	(Company Name)							
LOT NO.	QUANTITY	TITY APPROVED MATERIAL AS LISTED IN BULLETIN # 14 or 15 BULLETIN # 41 or 42 PRODUCERS, LIST HMA / PCC JMF.						
processes including are maintaining contoured by Burell VENDOR CLASS #1 Manufacture	g coatings application py(s), in our files in ac y America, the applica FICATION (CHECK (rer, Fabricator, Coa	n (e.g., epoxy, gocordance with ation of these months of these months of the second of	alvanizing, or pai Section 106.03(b aterials on steel	nting) have occu)3. Note: While or iron must occ	our product and all manufacturing urred in the United States and we coating materials themselves are ur in the United States. lier or *Private Label Company			
Listed in B Bulletin # I I certify that the ab	ulletin # 15, or Prod 14, 41 or 42 ove statements are tr dge, fairly and accura	ucer Listed in	No Als I certify that t provided to u	t Listed in Bulle so, complete lin he material bein s by the manufa	etin # 15. le 9 g supplied is one and the same as cturer listed on this document and			
			•	quantities listed above are accurate.				
COMPANY NAME	:			IIILE:				
SIGNATURE :				DA	ΓE:			
By F	esponsible Company Offic	ial (QC Staff only i	f you checked bloc	(#1 on line 7)				
	sold you the material(necked Block # 2 on I			(Cor	npany Name)			
of the Certificate o material shipments must be kept on fil	f Compliance form must from other companies	ust accompany per related to Per ese files must be	your material shi nnDOT projects, e available for in:	pment to its next the accompanyi spection and ver	ur company's location. A copy destination. Also, if you receive ng Certificate of Compliance formatification by a Department nent.			

*Private Label Companies must identify the true manufacturer (Line 2) and the approved material (Line 5) as listed in Bulletin # 15.