

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY 3500 Pennsy Drive, Room B107, Landover, MD 20785 AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION	2. EFFECTIVE D.	ATE			
Amendment No. 002	March 2, 2016				
ISSUED BY PURCHASING SECTION Judy-Ann Davis	4. ADMINISTERE	D BY (If other than block 3)			
PRMT-Carmen Turner Facility					
3500 Pennsy Drive, Room B107					
Landover, Maryland 20785					
5. CONTRACTOR NAME AND ADDRESS		6. FORM TYPE (Check only one)			
i		X AMENDMENT OF SOLICITATION NO. CO1	6080/JAD		
		DATE	(See block 7)		
(Street, city, county, state,		!			
and Zip Code)		MODIFICATION OF CONTRACT/ORD			
1			(000 00000 0)		
7. THIS BLOCK APPLIES ONLY TO AMENDMEN	IS OF SOLICITATIO	NS			
x is not extended. Offerors must acknow amended, by one of the following methof this amendment on each copy of the offer amendment numbers. FAILURE OF YOUF AND DATE SPECIFIED MAY RESULT IN already submitted, such change may be mamendment, and is received prior to the ope	ledge receipt of this cods; (a) By signing a r submitted; or (c) by R ACKNOWLEDGME REJECTION OF YOu adde by telegram or ning hour and date s	10. The hour and date specified for receipt of Offers amendment prior to the hour and date specified in the solici and returning copies of this amendment; (b) by ackreseparate letter or telegram which includes a reference to ENT TO BE RECEIVED AT THE ISSUING OFFICE PRIO UR OFFER. If, by virtue of this amendment you desire the letter, provided such telegram makes reference to the specified.	tation, or as nowledging receipt the solicitation and R TO THE HOUR to change an offer		
8. ACCOUNTING AND APPROPRIATION DAT	A (If required)				
9. THIS BLOCK APPLIES ONLY TO MODIFIC	ATIONS OF CONTR	ACTS/ORDERS			
		l Provisions, Article 2 Changes Clause			
The Changes set forth in block 10 a	re made to the above	numbered contract/order.			
(b The above numbered contract/orde data, etc.) set forth in block 10.	r is modified to reflec	t the administrative changes (such as changes in paying of	ffice, appropriation		
	ntered into pursuant	o authority of			
It modifies the above numbered cor	itract as set forth in b	lock 10,			
10. DESCRIPTION OF AMENDMENT/MODIFICA	ATION				
Ī					
The changes to IFB CO16080/JA	D are contained	on the attached continuation sheet. IFB C	O16080/JAD		
		iged, Wednesday March 9, 2016, 2:00PM E			
		CONTINUATION SHEET			
J.	EATTACHE	CONTINUATION SILES			
Except as provided herein, all terms and con-	litions of the document refe	enced in block 6, as heretofore changed, remain unchanged and in full force a	nd effect.		
11. X CONTRACTOR/OFFEROR IS REQUIRE	ED TO SIGN THIS	☐ CONTRACTOR/OFFEROR IS NOT REQUIRE			
AMENDMENT AND RETURN <u>ONE</u> (ISSUING OFFICE.	COPIES TO	DOCUMENT			
12. NAME OF CONTRACTOR/OFFICE		15. WASHINGTON METROPOLITAN AREA TRAN	ISIT AUTHORITY		
		Joan Haplas			
BY	-1	LOY_T			
(Signature of person authorized to signature of person authorized to signa	n) 14. date signed	(Signature of Contracting Officer) 16, NAME OF CONTRACTING OFFICER (Type or point)	17. DATE SIGNED		
		and an additional transfer to be bright bright			
i e		Lisa Dunlap	March 2, 2016		
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

CONTRACT			DEICH ATION,	OFFER AND AW	AKU		
001111001	NO.	SOLICITATI	ON NO.	DATE ISSUED			OF PROCUREMEN
		IFB CQ160)80/JAD		1	Office of Procur	
				Fahrung 2016		n E. Turner Tra	
		X ADVERTISED	NEGOTIATED	February 8, 2016		00 Pennsy Driv	
						Landover, MD 2	20785
				1			
				ITATION	ું		
Sealed offer in or Authority until				rnishing the supplies or h 9, 2016	r services in the	schedules will be	received at
EXCUSIONITY UNITS		(Hour)	a une <u>ware</u>	(Date)			
		ation, offers will be public	ly opened at that tim	ie.			
All offers are subj	ect to the f n Instructio	ollowing: Ins which are attached.					
		is, which are attached.					
3. The Schedule	included h	erein and/or attached her	reto.				
4. Such other pro Bidder's E-m	ovisions, re ati	presentations, certificatio	ns, and specification	is, as are attached or in	corporated her	ein by reference.	
Bidder's Pho		her		Bidder's Fa	v Number		
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ITEM NO.		SUPPLIES/SERVICE		QUANTITY	UNIT	UNIT PRICE	AMOUNT
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	#(See	continuation of schedule on page	19 thru 13)				
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Name and Address (Street, city,	REET ID N	UMBER:	. OF				Туро)
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Name and Address (Street, city, county, state, and zip code)	adji		, OF	lame and Title of Perso		o Sign Offer (Print or	Туре)
Name and Address (Street, city, county, state, and zip code)	adji	different from above — enter sud	h øddress in Schedule	Name and Title of Person	on Authorized to	o Sign Offer (Print or	Туро)
Name and Address (Street, city, county, state, and zip code)	remittance is	different from above — enter sud	h øddress in Schedule	lame and Title of Perso	on Authorized to	o Sign Offer (Print or	Туро)
Name and Address Street, city, county, state, and zip code)	remittance is	different from above — enter suc	n address in Schedule	Name and Title of Person	n Authorized to	o Sign Offer (Print or Offer Date	Туро)
Name and Address Street, city, county, state, and zip code)	remittance is	different from above — enter suc	n address in Schedule	Signature Dieted by Tihe Aut	n Authorized to	o Sign Offer (Print or Offer Date	Typo) UNIT PRICE
Name and Address Street, city, county, state, and zip code)	remittance is	different from above — enter sud ÁWAI ACCEPTANCE AND	n address in Schedule	Signature Dieted by Tihe Aut	hori(y)	O Sign Offer (Print or Offer Date	z + 2, 1
Name and Address Street, city, county, state, and zip code)	remittance is	different from above — enter sud ÁWAI ACCEPTANCE AND	n address in Schedule	Signature Dieted by Tihe Aut	hori(y)	O Sign Offer (Print or Offer Date	z + 2 - 1
Name and Address Street, city, county, state, and zip code)	remittance is	different from above — enter sud ÁWAI ACCEPTANCE AND	n address in Schedule	Signature Dieted by Tihe Aut	hori(y)	O Sign Offer (Print or Offer Date	E + 27 1
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Name and Address (Street, city, county, state, and zip code) Check if	remittance is	AWA ACCEPTANCE AND ITEM NO.	n address in Schedule	Signature Dieted by Tihe Aut	hori(y)	O Sign Offer (Print or Offer Date	E + P - 1
Name and Address (Street, city, county, state, and zip code)	remittance is	AWA ACCEPTANCE AND ITEM NO.	n address in Schedule	Signature Dieted by Tihe Aut	hori(y)	O Sign Offer (Print or Offer Date	z + 2, 1
Name and Address Street, city, county, state, and zip code) Check if	remittance is	AWA ACCEPTANCE AND ITEM NO.	n address in Schedule	Signature Dieted by Tihe Aut	hori(y)	O Sign Offer (Print or Offer Date	E + P - 1

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY 3500 Pennsy Drive, Room B107, Landover, MD 20785 AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

CONTINUATION SHEET Amendment 002 IFB CQ16080/JAD Page 2 of 2

The following changes are hereby made to IFB CQ16080/JAD and are denoted with a # symbol:

DELETE

- 1. Page 7
- 2. Pages 8 thru 13
- 3. Page 87
- 4. Pages 96 thru 97

SUBSTITUTE

Page 7, Revised Amendment 002
Pages 8 thru 13, Revised Amendment 002
Page 87, Revised Amendment 002
Pages 96 thru 97, Revised Amendment 002

SOLICITATION, OFFER AND AWARD CONTINUATION SHEET PRICE SCHEDULE

The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacture's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

No.	WMATA's Item Number	Manufacture's Name	Description	Unit of Measure (2 per set)	Annual Estimated Usuage (Per Sets)	Price Per Set	Total Price
1	921-72-0007		Front Brake Shoe - (4656 / MAN #81.50201.6187)	ST ST	50		
2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	150		
3	921-72-0008		Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751-	ST	100		
4	VE921-72-0008		3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	250		· · · · · · · · · · · · · · · · · · ·
5	921-55-0005		Rear Brake Shoe - {4728 / Meritor #A3222F2294) New Flyer: CNG {2301-2464, 2801-2825), Hybrid (6001-6050) & Clean	ST	200	Village Control of the Control of th	
6	VE921-55-0005		Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor	ST	30		
8	VE921-55-0009		#A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	140		
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	20		
10	VE921-55-0010			ST	260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Fixible / Meritor #A137221686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	20		
12	VE921-55-0011			ST	230		
13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A43222M1157)	ST	20	-	
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	180		34.

PRICE SCHEDULE (CONTINUED)

The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacture's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

2 VE 3 921 4 VE 5	21-72-0007 E921-72-0007 21-72-0008		Front Brake Shoe - (4656 / MAN #81.50201.6187) New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal) Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751- 3770, 6301-6609, 5431-5452) (Brand name or equal)	ST ST ST	50 150 100		
3 921 4 VE	21-72-0008 E921-72-0008		5431-5452) (Brand name or equal) Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751- 3770, 6301-6609, 5431-5452) (Brand name or	ST	100		
4 VE	E921-72-0008		#81.50201.6188) New Flyer Hybrid BRT (3751- 3770, 6301-6609, 5431-5452) (Brand name or				
5 VE			3770, 6301-6609, 5431-5452) (Brand name or	ST	250		
_							
	1-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean,	ST	200		
6 VES	921-55-0005		Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	800		
7 921	1-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand	ST	30		
8 VES	921-55-0009		name or equal)	ST	140		
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10 VE9	921-55-0010			ST	260		
11 921	1-55-0011		Center/Rear Brake Shoe - (4592-Fixible /	ST	20		
12 VE9	921-55-0011		Aeritor #A13722J686) Orion-V (3900-3950, 200-4412) (Brand name or equal)	ST	230		
13 921	1-55-0012	i	ront Brake Shoe - (4228 / Meritor A43222M1157)	ST	20		±
14 VE9	921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	180		

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PRICE SCHEDULE (CONTINUED)

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2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST -	150		
3	921-72-0008		Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751-	ST	100		
4	VE921-72-0008		3770, 6301-6609, 5431-5452) (Brand name or equal)	5T	250		
5 *	921-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean	ST	200	3.	
6	VE921-55-0005		Diesel (6101-6217), Orion ₂ VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	30		
8	VE921-55-0009			ST	140		-
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Qrion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	20		
10	VE921-55-0010			ST	260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flxible / Meritor #A137221686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	20		
12	VE921-55-0011			ST	230		
13	, 921-55-0012		Front Brake Shoe - (4228 / Meritor #A43222M1157)	\$T	20		
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10

PRICE SCHEDULE (CONTINUED)

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6	VE921-55-0005	4	Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand	ST	10		
8	VE921-55-0009		name or equal)	ST	80		
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11	921-55-0011		Center/Rear Brake Shoe - (4592-Flxible /	ST	10		
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13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A43222M1157)	ST	10		····
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	80		
ш		_	Total P	rice for Op	tion Year Three	\$	

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PRICE SCHEDULE (CONTINUED)

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6	VE921-55-0005		Diesei (6101-6217), Orlon-VI, (2000-2099), Orlon-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	st	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand	ST	10		
8	VE921-55-0009		name or equal)	ST	80		
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10	VE921-55-0010			ST	:- 260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flxible /	ST	10		
12	VE921-55-0011		Meritor #A13722J686) Orion-V (3900-3950, -	ST	80		
13	921-55-0012		Front Brake Shoe - (4228 / Meritor (A43222M1157)	ST	10		
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	80		

12

PRICE SCHEDULE (CONTINUED)

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Base Year Total	\$	_
Option Year One	\$	_
Option Year Two	\$	<u> </u>
Option Year Three	\$	_
Option Year Four	\$	
Total of Base Year and Optio	n Years	\$
Authorized Signature		_
Company Name		_
Date		_

The Vendor must conform to the specifications contained herein, and to the applicable specifications of APTA (American Public Transportation Association) Document BTS-SS-RP-003-07, Dated 5/5/2007, and shall not deviate from these specifications unless written permission is first obtained from WMATA's Manager of Contract Administration.

1.4) Inspection

All supplies, including raw materials, components, intermediate assemblies and end products, etc. may be subject to inspection and testing by WMATA as needed, including prior to acceptance and during the refurbishing process. The Vendor's personnel shall perform the required inspections in their own facility. WMATA shall have the right to witness any or all processes, procedures and practices performed by the Vendor.

1.5) Quality Assurance

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- a) WMATA reserves the right to inspect, test and reject any brake shoe and lining assemblies that do not meet the requirements of this Specification. The vendor shall keep copies of production records and any rivet or bolt installation documentation must be made available to WMATA upon request during the contract and for a period of two (2) years after each production date.
- b) Brake shoes shall only be repaired and or serviced once. WMATA shall not be liable for any costs for brake shoes that are found to have discrepancies during inspection. The vendor will be liable for replacing brake shoes that do not pass inspection. ##

2.0) Brake Lining

The following non-asbestos brake lining materials are approved and authorized by WMATA for this procurement and shall be bolted or riveted (as specified) to the following brake shoe FMSI numbers:

Primary (preferred): Marathon MBST; Secondary (alternate): BrakePro CMT-22A1, FMSI #4228F, #4592A

Primary (preferred): Arvin Meritor MA618; Secondary (alternate): Fras-le 787T, FMSI #4728D

Primary (preferred): Abex 685/697 Combination; Secondary (alternate): Marathon MBST, FMSI #4715A

Primary (preferred): BrakePro CCMT-2429; Secondary (alternate): Marathon MBST, FMSI #9080D, #9104D*

The alternate lining materials listed may only be supplied after receiving written approval by WMATA and will only be considered on an order by order basis for any part number provided.

1.0) Scope of work

It is the intent of this Specification to outline the brake lining to shoe riveting service used on heavy duty urban transit buses operated by the Washington Metropolitan Area Transit Authority (WMATA). The service shall include the removal of used brake linings from WMATA brake shoes (debonding), brake shoe inspection, and assemble the brake linings. The linings shall be attached to the brake shoes as defined by each WMATA Stock Number by the Vendor providing the service for this Technical Specification included within the WMATA Contract. All other parts that are to be replaced are defined in the applicable sections within this Specification.

1.1) Definitions

The following definitions are applicable throughout this specification:

- a. shoe the steel base that mounts to the bus and to which the lining is attached
- b. lining the material attached to the shoe that contacts the brake drum to stop the bus
- c. shoe and lining assembly the unit consisting of a shoe and lining attached together which is installed on the bus

1.2) Specification Conformance

The Vendor must conform to the specifications contained herein, and to the applicable specifications of APTA (American Public Transportation Association) document BTS-SS-RP-003-07, Dated 5/5/2007, and shall not deviate from these specifications unless written permission is first obtained from WMATA's Manager of Contract Administration.

1.3) Inspection

All supplies, including raw materials, components, intermediate assemblies and end products, etc. may be subject to inspection and testing by WMATA as needed, including prior to acceptance and during the refurbishing process. The Vendor's personnel shall perform the required inspections in their own facility. WMATA shall have the right to witness any or all processes, procedures and practices performed by the Vendor.

1.4) Quality Assurance

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a) WMATA reserves the right to inspect, test and reject any brake shoe and lining assemblies that do not meet the requirements of this Specification. The vendor shall keep copies of production records and any rivet installation documentation must be made available to WMATA upon request during the contract and for a period of two (2) years after each production date.

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b) Brake shoes shall only be repaired and or serviced once. WMATA shall not be liable for any costs for brake shoes that are found to have discrepancies during inspection. The vendor will be liable for replacing brake shoes that do not pass inspection. #

2.0) Brake Lining

The only brake lining material approved and authorized by WMATA for this procurement shall be non-asbestos Beral 1616, 17.00mm nominal size. A wear notch, at least .030" in depth shall be provided on both edges of each lining. This will indicate that the lining thickness has worn to a minimum of 5mm (.197") as measured from the shoe table.

3.0) Brake Shoe

The only OEM brake shoes approved and authorized by WMATA for this procurement are as specified within each WMATA Stock numbers' long description and the table in Section 14.

4.0) Disassembly of Riveted Block

Prior to the inspection / examination of the brake shoe, the shoe and lining assemblies received must be cleaned of any grease and contaminants using OSHA approved procedures.

4.1) For the riveted shoe assemblies, refer to the instructions and guidelines as specified in APTA BTS-SS-RP-003-07, Section 5.1.2, and riveted block for lining removal guidelines.

5.0) Pre-Riveting Examination

Prior to the riveting of the brake lining to the brake shoe, the following criteria must be met:

- 5.1) Both the lining and shoe must be checked on appropriate fixture to assure alignment and proper shoe to lining contact.
- 5.2) No brake shoe remanufactured under this solicitation may be stretched more than .025" when measured from the center of the anchor pin hole to the center of the roller pin hole. Brake shoes 4656 and 4657 must be checked with Fraser Gauge #F311.
- 5.3) All welds must be intact if applicable.
- 5.4) All brake shoe roller pin hole diameters must be within MAN specifications. (20.0mm +0.033 mm / .7874" +.0013")