



ISO 9001:2015 REGISTERED

CUSTOMER:  
 HILASE Centre Institute of Physics ASCR v.v.i, Dr  
**Martin Divoký**  
 Za Radnici 828  
 Dolní Břežany 25241 Czech Republic

QUOTATION

**Onyx Optics, Inc.**  
 FORMING STRONG BONDS®  
 6551 Sierra Lane, Dublin, CA 94568  
 Tel.: (925) 833-1969 Fax: (925) 833-1759  
 E-mail: [dmeissner@onyxoptics.com](mailto:dmeissner@onyxoptics.com)  
 Web: [www.onyxoptics.com](http://www.onyxoptics.com)

QUOTE #: 0306189-R2  
 DATE: 4/5/18

Dear Mr. Divoký,  
 I am pleased to provide you the following quotation. Please contact me with any questions or concerns.

ITEM	QUANT.	DESCRIPTION	UNIT (\$)	TOT. (\$)	DELIVERY
1	2	<b>AFB® Cr4+:YAG / 2.0%(±0.1%) Yb:YAG, 50MM x 50MM x 5.0MM</b> (AFB® = Adhesive-Free Bond) -consisting of the Adhesive-Free Bonding® of four Cr4+:YAG slabs (50 or 40mm x 5mm x 5mm) to each side of a square Yb:YAG slab (40mm x 40mm x 5mm); Yb:YAG square is bonded with two pieces to make up the 40mm x 40mm cross-section; Yb:YAG bond will be located at the middle of the slab -large 50mm x 50mm faces precision polished to a flatness of <300nm p-v at 633nm, 10/5 scratch/dig, <0.5nm RMS surface roughness, and <5 arc second parallelism -all four sides ground finish (<5 micron RMS) -edge chamfer all edges: 0.30mm ±0.1mm at 45° -TWE <100nm with a target of <65nm p-v over operational aperture -PSD analysis to be provided -Edge-shaping will be performed as required <b>-Cr4+:YAG specifications: ±1.5 cm-1 measured at 1030nm</b> -refractive index change to not exceed 4 x 10^-6 (best-efforts)  For any additional specifications, please refer to Word drawing titled, "Technical Specification Document."  <b>Compliance matrix to be provided</b>  *10-16 weeks material lead time, 15-17 weeks manufacturing			
2	2	<b>Same as description for item 1 above, except:</b> -1.1% (±0.05%) Yb:YAG to be used  *10-16 weeks material lead time, 15-17 weeks manufacturing			
3	LOT	<b>N.R.E. FOR ITEMS 1 AND 2</b> <b>*Note:</b> The purchase of item 3 is required with the purchase of items 1 and/or 2.			
		<b>Note:</b> 50% up-front payment due upon receipt of P.O.; 100% up-front for NRE (item 3). <b>Banking Details</b> Wells Fargo Bank, Pleasanton Office ABA Routing Number: 121000248 Account Number: 0314-053711 Account verification contact: Silvia Alegria, (925) 833-1969, <a href="mailto:salegria@onyxoptics.com">salegria@onyxoptics.com</a>			

VALID	PAYMENT TERMS	FOB	QUOTE APPROVED BY	DATE

THIS QUOTE ASSUMES ONYX TERMS AND CONDITIONS (FORM SL 4.3-1, REV 8/22/01) ARE ACCEPTED FOR ANY RESULTING PURCHASE ORDER. CHANGES OR SUBSTITUTIONS WILL REQUIRE NEGOTIATION AND/OR REQUOTE.

ONYX IS NOT RESPONSIBLE FOR THE PERFORMANCE OF DELIVERED COMPONENTS IN A LASER SYSTEM OR FOR ANY RESULTING DAMAGE TO THE COMPONENTS, AS ONYX HAS NO BEARING OVER ITS CUSTOMERS' LASER OPERATION.

QUOTE IS SUBJECT TO NEGOTIATION IF AN ELEMENT OF THE CUSTOMERS' SPECIFICATIONS LATER PRESENTS AN UNDUE CHALLENGE TO ONYX'S MANUFACTURING CAPABILITIES.

IN NO EVENT SHALL ONYX BE LIABLE FOR ANY SUM TOTAL AMOUNT OF INDEMNIFICATION BEYOND THE DOLLAR AMOUNT OF THE LINE ITEM IN QUESTION.

A 4% FEE WILL BE CHARGED FOR ALL CREDIT CARD TRANSACTIONS.

BUYERS WITHIN THE UNITED STATES SHALL BE RESPONSIBLE FOR COMPLYING WITH U.S. EXPORT LAWS AND REGULATIONS, INCLUDING BUT NOT LIMITED TO ITAR, WHEN APPLICABLE.

ONYX SHALL NOT BE HELD TO A QUOTED PRICE BASED ON AN ERROR IN THE QUOTATION PROCESS BY ONYX OR ONE OF ITS SUBCONTRACTORS.