

BIDDING REQUIREMENTS for PURCHASING  
NOTICE AND INFORMATION FOR BIDDERS

**Attachment A: Bid Breakdown & Schedule**

Bidder: \_\_\_\_\_

DASNY Contact: Christine Donahue, Assistant Purchasing Coordinator

Product Required By: ASAP based on product lead time.

Description: Furnish and Deliver Tunable Laser System with UV Option

Bid Open Location: DASNY, Corporate Headquarters, 515 Broadway, Albany, NY 12207

Bid Open Date and Time: February 13, 2024 at 2:30PM EST

Item No.	Manufacturer	Model	Description	QTY	UOM	Unit Price	Extended Price
1	Opotek* "or equal"	UV-1R-2R-3R-MH-RS	Opolette HE 355 LD Tunable Laser System with UV Option	1	EA	\$	\$
2	Freight				LS	N/A	

\*\*If providing substitutions for any of the specified product, provide information on proposed manufacturer's product. The burden of proof equality is on the bidder, and only complete submittals, as requested will be considered and evaluated by DASNY. Failure to comply with any or all above shall result in disqualification.

**TOTAL BID** \_\_\_\_\_

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*(The below questions 1) and 2) need only be answered if the above total bid is for one million dollars or more)*

1. Does your firm anticipate the use of subcontractors and outside suppliers specific to this procurement  
Yes  No
2. Does your firm anticipate the creation of employment opportunities arising from this procurement?  
Yes  No

*(The below information must be completed for all bids.)*

Identify all subcontractors, if any: \_\_\_\_\_

STATE, PROVINCE FOR FOREIGN COUNTRY  
THAT YOUR FIRM'S PRINCIPAL PLACE OF  
BUSINESS IS LOCATED:

\_\_\_\_\_

ADDRESS OF FACTORY OR PLANT WHERE  
ITEMS ARE MANUFACTURED AND/OR  
ASSEMBLED. *(Attach additional sheet(s) if more  
than one manufacturer)*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
BIDDER (FIRM NAME)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
NAME AND TITLE

\_\_\_\_\_  
EMAIL

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### **Attachment B: Detailed Specifications**

OPLTE UL1230U.11.230.00.VS00.RRR00

Opolette HE 355 LD Tunable Laser System with  
UV Option UV-1R-2R-3R-MH-RS

#### OPO SPECIFICATIONS

TUNING RANGE: 210 - 2400

nm

PEAK OPO ENERGY: 9.4 mJ @ 450 nm

REPETITION RATE: 20Hz

BEAM DIAMETER: 4 mm (4-sigma, nominal)

DIVERGENCE: < 2 mrad (SIGNAL; both axis,  
FWHM) Please see data sheet for more

information

#### STANDARD FEATURES

Hermetically sealed, light-weight, compact tunable laser  
system Integrated pump laser with quick connect cables  
End user replaceable flashlamp (100 million shot lifetime) and  
DI cartridge All tunable wavelengths output from a single port  
Alignment verification

Control software and software development kit  
(SDK) Flashlamp and/or Q-Switch external  
triggering Temperature controlled, motorized  
Harmonics (MH) Harmonic Auto-Optimization  
(HAO)

Access to residual 1064, 532, and 355 nm  
beams (1R, 2R, 3R)

EXTENDED UV TUNING RANGE - Extends tuning range to 210 - 410 nm. Decreases OPO by  
about 20%

WARRANTY: One year on the entire system. Includes all options except fibers.

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**Attachment C: Scope of Work and Site Logistics**

Bidder is responsible to furnish and deliver a Tunable Laser System to the address provided below. The Tunable Laser System must meet the specifications provided in Attachment B. Delivery will be coordinated with the point of contact included on the Purchase Order.

Delivery Address: CUNY Advanced Science Research Center  
85 St. Nicholas Terrace  
New York, NY 10031