

Salient Characteristics

Argon Laser with Slit Lamp

The Department of Veterans Affairs Network Contracting Office (NCO) 17 has a requirement for an argon laser with slit lamp. The applicable NAICS code is 334510 Electromedical and Electrotherapeutic Apparatus Manufacturing.

All items must be covered by manufacturer's warranty and procured through a manufacturer approved distribution channel. Sellers must be able to document they are a manufacturer-authorized distributor. This purchase needs to include professional installation as well as training.

User and Service Manuals

The vendor shall provide a complete printed set as well as electronic version of operator manuals, service manuals, electronic schematics, troubleshooting guides and parts list for all items. These manuals will include all components and subassemblies, including those not manufactured by the vendor. Argon Safety glasses to be included for the appropriate nm in accordance to ANSI guidelines.

Delivery Address

Audie L. Murphy VA Hospital
Supply Warehouse
7400 Merton Minter
San Antonio, TX 78229

Period of Performance

30 Days After Receipt of Order

The Government has identified the below items as meeting the requirement:

Line Item	Manufacturer	Part No.	Description	Qty	Unit
0001	Iridex	IQ577-system	Oculight visible yellow laser system 577 nm IQ 577	1	EA
0002	Iridex	66500-Y	Micropulse	1	EA
0003	Iridex	33115/31070	CSO (Zeiss Style) Slit lamp and table	1	EA
0004	Iridex	7092	TX CELL scanning laser LA w/control Module- Z 30 for IQ 577	1	EA

This is a brand name or equal to purchase description. Items comparable to the brand name will be acceptable as long as they meet the below salient characteristics.

Salient Characteristics Item 1 (Oculight visible yellow laser system 577 nm IQ 577):

- Argon laser
- Laser energy source: frequency-doubled solid state and direct diode
- Maximum power: 2000mW
- Exposure duration: MicroPulse: 10-3000 ms
- Exposure interval: CW-Pulse: 1.00-10.00ms
- Micropulse duration: Micropulse: 0.05-1.00ms
- Micropulse interval: 1.00-10.00 ms
- Micropulse duty cycle: preset selections of 5% , 10% , and 15 % (continuously adjustable from 0.4%-50%)
- Aiming beam: diode laser, 635 nm nominal
- User interface: touch-screen & Knobs
- Spot sizes: single spot: 50 um, 100um, 200um, 300 um, 500 um
- Spot sizes; multi spot: 100um, 200um, 300um, 500um
- Electrical: 100-240 VAC, 50/60 Hz

Salient Characteristics Item 2 (Micropulse):

- Single and multi-spot pattern delivery using standard continuous-wave or micropulse treatment modes.
- Multi-spot pattern scanning for efficient pan retinal photocoagulation.
- Standard photocoagulation with optimized wavelengths
- Aiming beam: diode laser, 635 nm nominal
- Patterns: grid (2X2 – 7X 7) Circle, triple arc.
- Pattern spacing: confluent (zero), 1-,2-,3-spot spacing in 0.25 diameter increments

Salient Characteristics Item 3 (CSO (Zeiss Style) Slit lamp and table):

- Zeiss slit lamp style with table.
- Continuous zoom magnification.
- Adjustable eye pieces.
- Filter to protect user.
- BQ 900 is acceptable.
- Adapter coupled to the Iridex IQ 577.

Salient Characteristics Item 4 (TX CELL scanning laser LA w/control Module- Z 30 for IQ 577):

- Controls thermal elevation by “chopping” a continuous-wave (CW) beam into an envelope of repetitive short pulses allowing the tissue to cool between pulses and reduce thermal buildup.
- Fovea-friendly for retinal disorders.