

**SALIENT CHARACTERISTICS/PRICING SCHEDULE**

\*Brand Name or Equal\*

Contractor shall provide supplies and equipment necessary to provide a fully functional ZEISS OS \F\ IOL Master 700 to the W.C. Bill Young Healthcare System in Bay Pines, FL as defined by these salient characteristics listed below.

Equal must meet these salient characteristics. Explanation of how Equal meets each salient characteristic must be included with quote.

EQUIPMENT REQUIREMENT: ZEISS OS \F\ IOL Master 700.– BRAND NAME OR EQUAL.

**Specifications:**

1. Instrument shall be capable of performing intraocular lens calculations for cataract surgery preparation
2. Instrument shall utilize Swept Source OCT technology with 2000 scans per second to minimize off-axis errors in axial length measurements across entire length of the eye to identify insufficient fixation during measurements and increase accuracy and repeatability
3. Instrument shall be capable of measuring intraocular structures, including anterior chamber depth, and lens position and thickness and lens tilt, and incorporate this information into directly into different intraocular lens calculations for cataract surgery preparation
4. Instrument shall be capable of transferring reports to DICOM, HL7, and FORUM for evaluation and record management
5. Instrument shall be designed to allow use on a patient in a wheelchair
6. The instrument shall also provide a "reference image" option to eliminate the need for manual preoperative and intraoperative marking of the astigmatism axis on the patient's eye before implantation of a toric IOL, as well as the necessity of manual data transfer.
7. The instrument shall have the Barrett Suite of formulas (ie. Barrett Universal II, Barrett True-K and Barrett Toric) formulas which also incorporate the influence of the posterior corneal surface.
8. The instrument shall provide a full-length OCT image showing anatomical details on a longitudinal cut through the entire eye. This allows visual verification of exactly which structure of the eye has been measured and eliminates the need for much more complex interpretation of A-scans. Thu, improving accuracy and predictability in patient surgical outcomes.

## ITEM INFORMATION

ITEM NUMBER	DESCRIPTION OF SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	ZEISS OS \F\ IOLMaster 700 with SWEPT Source OCT, Option Reference\F\ Image, includes Keyboard, Mouse, Printer & Table IT1060 PART NUMBER: 266002-1162-219-PRO	1.00	EA		
				<b>GRAND TOTAL</b>	