SECTION B – STATEMENT OF WORK (SOW)

1.**Background:**

The VASFHCS has a requirement for rigid laryngostroboscopes.

2.**Supplies/Services:**

The new rigid laryngostroboscopess shall be completely new. They shall not be used, refurbished, recycled, or in any other form, including substitutions. Contractor shall not add or substitute any component(s) without prior approval from the contracting officer.

Salient characteristics required of the item(s) in the Price Cost Schedule of Supplies and Services:

2.1 Must be fully compatible with the existing KayPentax video stroboscopy unit/tower currently in use by the speech pathology and ear, nose, and throat departments at the VASFHCS,

2.2 Must be designed for industrial use in a hospital setting,

2.3 Must be designed to be used with both inpatients and outpatients,

2.4 Must be designed to perform video stroboscopies,

2.5 Must be designed to perform diagnostic procedures for the evaluation of laryngeal mucosa, vocal fold motion, biomechanics, and mucosal vibrations,

2.6 Must be capable of making video recordings of examinations,

2.7 Must have an outer diameter of ten (10) mm, an actual visual field angle of thirty-five (35) degrees, an angled view of seventy (70) degrees, and a depth of field of two (2) mm to forty (40) mm, which are the dimensions that are most useful and conducive to reaching through the oropharynx to view the vocal cords, and for optimal visualization of the vocal folds and glottis,

2.8 Must have an integral light cable,

2.9 Must be immersible in ortho-phthalaldehyde, with a maximum of twenty-four (24) hours of continuous immersion.

2.10 Must have a working length somewhere in the range of one hundred and eighty (180) millimeters (mm) to two hundred (200) mm so that there is enough length without having too much slack, which allows speech pathologists and physicians to effectively perform exams, and

2.11 Must have a total length somewhere in the range of two hundred and fifty-two (252) mm to three hundred (300) mm so that there is enough length without having too much slack, which allows speech pathologists and physicians to effectively perform exams.

(End of Section B)