

# PRODUCT DESCRIPTION

For

**NON-EXPENDABLE EQUIPMENT:**

**RADIOFREQUENCY GENERATOR**



**Prepared By:**

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## 1. SCOPE OF WORK:

The Veterans Health Administration (VHA) Non-Expendable Equipment National Program has identified the Radiofrequency Generator product line as a candidate for a VA-wide (otherwise referred to as “national”) single Requirements contract award. Radiofrequency Generators are used for surgical cutting or to control bleeding by causing coagulation (hemostasis) at the surgical site. They deliver high-frequency electrical currents and voltages through an active electrode, causing desiccation, vaporization, or charring of the target tissue. The Contractor must demonstrate the ability to meet all requirements for the solicitation. The objective is to provide Radiofrequency Generators to be used by clinicians throughout the VA medical centers and facilities. The period of performance is for one (1) 12 month base period with two (2) twelve (12) month option periods.

## 2. REQUIREMENT

This requirement will be IAW FAR clause 52.211-6, “Brand Name or Equal” which requires that the quoter indicate that each product that is being offered as an “equal” product to the Medtronic® brand of Radiofrequency Generators. For each equal product, the offeror must include a description reflecting the salient characteristics (SC) and level of quality that will satisfy the salient physical, functional, or performance characteristics of the equal product(s) specified in the solicitation. The quoter must also clearly identify the item by brand name (if any) and make/model number. Finally, the quoter must include descriptive literature, such as illustrations, drawings, or a clear reference to previously furnished descriptive data or information available to the contracting officer, and clearly describe any modifications it plans to make to a product to make it conform to the solicitation requirements.

<b>Contract Line Items</b>	<b>Item Description</b>	<b>Part Number</b>
0001	<b>AEX™ Generator</b> AEX™ Generator provides radio frequency (RF) energy to disposable Monopolar and Bipolar electrosurgical hand pieces. The AEX™ Generator accepts a Patient Return Electrode for monopolar applications, and includes a rotary peristaltic pump for simultaneous delivery of saline for a hemostatic sealing.	40-405-1

The Department of Veterans Affairs (VA) is seeking vendors who can provide Medtronic® brand of Radiofrequency Generators as listed above or equal commodities that meet all of the following salient characteristics:

<b>SC #</b>	<b>SALIENT CHARACTERISIT</b>	<b>METHOD OF EVALUATION</b>
SC 1	Must Operate in Cut Mode, Coagulation Mode and Hemostatic Sealing Mode	Literature Review
SC 2	Capable of supporting multiple Aquamantys Bipolar	Literature Review

	Sealers that range in size from 2.3mm to 6.0mm	
SC 3	Epidural Vein Sealer need to have a mini epidural vein sealer	Literature Review
SC 4	Have an Endo DBS 8.7 Bipolar sealer	Literature Review
SC 5	Be able to adapt to a 9.5 XL Bipolar sealer	Literature Review
SC 6	Must have multiple power settings in each mode	Literature Review
SC 7	Device must have had controls as well as footswitch control (infrared wireless footswitch)	Literature Review
SC 8	Device must have a minimum of 4 preset memory buttons to retain and recall user preferences (default set points and volume level)	Literature Review
SC 9	Device must connect to Patient return Electrode and impedance sensing feature	Literature Review
SC 10	Device must have Color LCD with touch screen feature to prompt user for input and to display informational, error, and fault messages	Literature Review
SC 11	Device must have audio feedback—activation and alarm tones	Literature Review
SC 12	Device must have Monopolar and Bipolar connectors	Literature Review
SC 13	Alarm Tones must meet the requirements for IEC 60601-2-2	Literature Review
SC 14	Must conform to electromagnetic compatibility standard EN/IEC 60601-1-2	Literature Review
SC 15	Generator and Wireless Footswitch must be warranted for a minimum of 1 year, parts and labor.	Literature Review