

Statement of Need
for
60 SGCS/SGCSP
Magnetic resonance imaging (MRI) Infusion Pump System
28 February 2023

Description: Anesthesia department at DGMC is in need for an MRI Infusion Pump to replace the existing equipment that is end of life. The equipment must meet the demanding clinical needs, by allowing continuous delivery of fluids and medication throughout the MRI care cycle. The non-magnetic design allows the equipment to operate safely in ultra-high magnetic fields without the need for workarounds typically required with traditional infusion pumps.

The contractor shall provide the following:

1. Conduct application training on the MRI Infusion Pump System for 15 personnel.
2. Machine
 - 2.1. Must be non-magnetic.
 - 2.2. Must continuously infuse patient medications within the MRI environment.
 - 2.3. Must deliver multiple IV fluids, safely and accurately to the MRI system
 - 2.4. Must have integrated Masimo set SpO2 monitoring capability to provide additional monitoring capability when transporting patients to and from MRI clinic.
 - 2.5. Must have wireless remote control.
 - 2.6. Battery must last at least 12 hours without interruptions
 - 2.7. Must have multicolor bright LED lights to communicate the status of an infusion from a distance.
 - 2.8. Must include all parts and accessories:
 - 2.8.1. Mridium Sidecar Second Channel
 - 2.8.2. Mridium Remote Monitor
 - 2.8.3. Roll Stand Non-Magnetic

- 2.8.4. SPO03 Grip Sensor Starter Pack
- 2.8.5. Cable Lit Fiber Optic SP02
- 2.8.6. Mridium Ders Library Kit
- 2.8.7. Mridium Ders Initial Library Entry

2.9. Must be FDA approved equipment.

2.10. Must be compliant with the Joint Commission.

2.11 90 days delivery after contract is signed.

3. Point of Contact after the contract is awarded:

3.1. Coordinate with Mr. Paul Plamenco at DGMC at 707-423-7506.

4. Qualifications/Certifications: N/A.