



SSM Health St. Mary's Hospital Certificate of Need Application

Replacement MRI

Project Number 6193 HT

**St. Mary's Hospital
2505 Mission Drive
Jefferson City, MO 65109**



Certificate of Need Letter of Intent



Certificate of Need Program
LETTER OF INTENT

1. Project Information (Attach additional pages as necessary to identify multiple project sites.)

Title of Proposed Project (Name of existing or proposed facility)	County
SSM Health St. Mary's Hospital	Cole
Project Address (Street/City/State/Zip Code or Latitude and Longitude with City/State/Zip Code if no assigned address)	
2505 Mission Drive Jefferson City, MO 65109	

2. Applicant Identification (Attach additional pages as necessary to list all owners and operators.)

List All Owner(s): (List corporate entity.)	Address (Street/City/State/Zip Code)	Telephone Number
SSM Health SSM Regional Health Services	12800 Corporate Hill Drive St. Louis, MO 63131	314-994-7800
List All Operator(s): (List entity to be licensed or certified.)	Address (Street/City/State/Zip Code)	Telephone Number
SSM St. Mary's Hospital	2505 Mission Drive Jefferson City, MO 65109	573-681-3000

3. Type of Review

Full Review:

New Hospital
New/Add LTC Beds*
New/Add LTCH Beds/Eqpt.
New/ Additional Equipment

Expedited Review:

6-mile RCF/ALF Replacement
15-mile LTC Replacement
30-mile LTC Replacement
LTC Bed Expansion
LTC Renov./Modernization

✓ Equipment Replacement
previously approved
Equipment Replacement not
previously approved

Non-Applicability Review:

(See 7. Applicability next page)

4. Project Description (Information should be brief but sufficient to understand scope of project.)

Include the number and type of long-term care beds to be added or replaced, square footage of new construction and/or renovation, services affected, and major medical equipment to be acquired or replaced. If replacing equipment previously approved, provide the CON project number of the existing equipment. If requesting a non-applicability letter, also complete the next page of this form.

SSM Health St. Mary's in Jefferson City is seeking to replace their 10-year old MRI machine. After a detailed market analysis, demand for MRI has increased by 140% from 2020 to 2024. Our existing MRI machine has proven costly to maintain in recent years. We have replaced the coils twice in the past 6 years resulting in added maintenance costs, frustration from patients in our community, and degraded confidence in our providers.

The MRI equipment replacement was previously approved through Project Number 4191. This was the replacement project for St. Mary's Hospital.

*If new or additional long-term care beds, provide the average occupancy of all licensed and available beds in the appropriate category within the fifteen-mile radius, check one of the following, and attach applicable documentation or explanation.
☐ Bed need standard is met. (Attach documentation.) -OR- ☐ Special exceptions apply. (Attach explanation.)

Key: LTC = Long-Term Care; LTCH = Long-Term Care Hospital; RCF/ALF = Residential Care Facility/Assisted Living Facility

5. Estimated Project Cost: \$ \$2,239,387

6. Authorized Contact Person Identification (List only one person who would be the main contact person for the project)

Name of Contact Person	Title	
Justin Morley	Vice President, Operations and Strategy	
Contact Person Address (Company/Street/City/State/Zip Code)		
SSM St Mary's Hospital 2505 Mission Dr Jefferson City, MO 65109		
Telephone Number	Fax Number	E-mail Address
801-643-8629		justin.morley@ssmhealth.com
Signature of Contact Person		Date of Signature
		03/07/2025



LETTER OF INTENT

7. Applicability (Check the box below to indicate the rationale for the exemption or waiver being sought.)

A Proposed Expenditure form (MO 580-2375) is required even if the project cost is "\$0".

- ☐ If proposed expenditures are **less than the minimums** in §197.305(6), attach supporting documentation to illustrate how each of those amounts were determined, such as schematic drawings, equipment quotes, and contractor estimates.
- ☐ §197.305(9)(e) for additional long term care beds in the same category (certified as RCF/ALF, ICF or SNF) in a RCF/ALF, nursing home, or acute care hospital costing less than \$600,000, and are 10 beds or 10% of that facility's existing capacity, whichever is less. The facility must have had no patient care class I deficiencies within the last 18 months and has maintained at least an 85% average occupancy rate for the previous 6 quarters.

If the proposal meets one of the **exemptions** or **exceptions** below, then check the appropriate box, and attach detailed documentation substantiating compliance with the statutory provisions as set out in Rule 19 CSR 60-50.410:

- ☐ §197.312 for an RCF/ALF previously owned and operated by the city of St. Louis; or
- ☐ If the proposal meets the definition of "**nonsubstantive projects**" in §197.305(10) and 19 CSR 60-50.300(13) for a **waiver** from review, complete both pages of this form as the first step in the process, and provide the rationale as to why the proposal should be deemed to be "nonsubstantive" in the space below.
- ☐ If the proposal meets the definition of "**purchase**" or "**replacement**" in §197.318(4) and 19 CSR 60-50.450(4) for an **exception** from review, complete both pages of this form, and provide the rationale in the space below, including attached schematics and other documentation as to why the proposal should be deemed to be "nonapplicable".

Explain the rationale for the non-applicability letter request.

Equipment Replacement Application

Checklist & Table of Contents



Certificate of Need Program

EQUIPMENT REPLACEMENT APPLICATION

Applicant's Completeness Checklist and Table of Contents

Project Name: SSM HEALTH ST. MARY'S HOSPITAL Project No: 6193 HT
Project Description: MRI REPLACEMENT

Done Page N/A Description

Divider I. Application Summary:

- ✓ p. 1 1. Applicant Identification and Certification (Form MO 580-1861)
- ✓ p. 2, 3 2. Representative Registration (Form MO 580-1869)
- ✓ p. 4-13 3. Proposed Project Budget (Form MO 580-1863) and detail sheet with documentation of costs.

Divider II. Proposal Description:

- ✓ p. 14 1. Provide a complete detailed project description, CON project number of the existing equipment (if prev. CON approved), and include the type/brand of both the existing equipment and the replacement equipment.
- ✓ p. 16-38 2. Provide a listing with itemized costs of the medical equipment to be acquired and bid quotes.
- ✓ p. 15 3. Provide a timeline of events for the project, from CON issuance through project completion.

Divider III. Service Specific Criteria and Standards:

- ✓ p. 39 1. Describe the financial rationale for the proposed replacement equipment.
- ✓ p. 39 2. Document if the existing equipment has exceeded its useful life.
- ✓ p. 39 3. Describe the effect the replacement unit would have on quality of care.
- ✓ p. 39 4. Document if the existing equipment is in constant need of repair.
- ✓ p. 39 5. Document if the lease on the current unit has expired.
- ✓ p. 39 6. Describe the technological advances provided by the new unit.
- ✓ p. 39 7. Describe how patient satisfaction would be improved.
- ✓ p. 40 8. Describe how patient outcomes would be improved.
- ✓ p. 40 9. Describe what impact the new unit would have on utilization.
- ✓ p. 40 10. Describe any new capabilities that the new unit would provide.
- ✓ p. 40 11. By what percent will this replacement increase patient charges.

(If replacement equipment was not previously approved, also complete Divider IV below.)

Divider IV. Financial Feasibility Review Criteria and Standards:

- _____ 1. Document that sufficient financing is available by providing a letter from a financial institution or an auditor's statement indicating that sufficient funds are available.
- _____ 2. Provide Service-Specific Revenues and Expenses (Form MO 580-1865) projected through three (3) FULL years beyond project completion.
- _____ 3. Document how patient charges are derived.
- _____ 4. Document responsiveness to the needs of the medically indigent.

Appendix

p. 41-43

Divider I

Application Summary

- 1. Applicant Identification and Certification (Form MO 580-1861)**
- 2. Representative Registration (Form MO 580-1869)**
- 3. Proposed Project Budget (Form MO 580-1863) and detail sheet**



Certificate of Need Program

APPLICANT IDENTIFICATION AND CERTIFICATION

The information provided must match the **Letter of Intent** for this project, without exception.

1. Project Location (Attach additional pages as necessary to identify multiple project sites.)

Title of Proposed Project SSM Health St. Mary's Hospital	Project Number 6193 HT
Project Address (Street/City/State/Zip Code) 2505 Mission Drive Jefferson City, MO 65109	County Cole

2. Applicant Identification (Information must agree with previously submitted Letter of Intent.)

List All Owner(s): <small>(List corporate entity.)</small>	Address (Street/City/State/Zip Code)	Telephone Number
SSM Regional Health Services dba SSM Health	12800 Corporate Hill Drive St. Louis, MO 63131	314-994-7800
List All Operator(s): <small>(List entity to be licensed or certified.)</small>	Address (Street/City/State/Zip Code)	Telephone Number
SSM Health St. Mary's Hospital	2505 Mission Drive Jefferson City, MO 65109	573-681-3000

3. Ownership (Check applicable category.)

- ☒ Nonprofit Corporation ☐ Individual ☐ City ☐ District
☐ Partnership ☐ Corporation ☐ County ☐ Other _____


4. Certification

In submitting this project application, the applicant understands that:

- (A) The review will be made as to the community need for the proposed beds or equipment in this application;
- (B) In determining community need, the Missouri Health Facilities Review Committee (Committee) will consider all similar beds or equipment within the service area;
- (C) The issuance of a Certificate of Need (CON) by the Committee depends on conformance with its Rules and CON statute;
- (D) A CON shall be subject to forfeiture for failure to incur an expenditure on any approved project six (6) months after the date of issuance, unless obligated or extended by the Committee for an additional six (6) months;
- (E) Notification will be provided to the CON Program staff if and when the project is abandoned; and
- (F) A CON, if issued, may not be transferred, relocated, or modified except with the consent of the Committee.

We certify the information and date in this application as accurate to the best of our knowledge and belief by our representative's signature below:

5. Authorized Contact Person (Attach a Contact Person Correction Form if different from the Letter of Intent.)

Name of Contact Person Justin Morley	Title Vice President Operations and Strategy
Telephone Number 801-643-8629	Fax Number 573-681-3621
Signature of Contact Person 	E-mail Address justin.morley@ssmhealth.com
	Date of Signature 4/9/25



Certificate of Need Program

REPRESENTATIVE REGISTRATION

(A registration form must be completed for each project presented.)

Project Name SSM Health St. Mary's Hospital	Number 6193 HT
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(Please type or print legibly.)

Name of Representative Kim Schulte	Title Executive Assistant
---------------------------------------	------------------------------

Firm/Corporation/Association of Representative (may be different from below, e.g., law firm, consultant, other) SSM Health St. Mary's Hospital	Telephone Number 573-681-3000
---	----------------------------------

Address (Street/City/State/Zip Code) 2505 Mission Drive, Jefferson City, MO 65109
--

Who's interests are being represented?
(If more than one, submit a separate Representative Registration Form for each.)

Name of Individual/Agency/Corporation/Organization being Represented SSM Regional Health Services dba SSM Health	Telephone Number 314-994-7800
---	----------------------------------

Address (Street/City/State/Zip Code) 12800 Corporate Hill, Drive St. Louis, MO 63131

Check one. Do you:

- ☒ Support
☐ Oppose
☐ Neutral

Relationship to Project:

- ☐ None
☒ Employee
☐ Legal Counsel
☐ Consultant
☐ Lobbyist
☐ Other (explain):

Other Information:

I attest that to the best of my belief and knowledge the testimony and information presented by me is truthful, represents factual information, and is in compliance with §197.326.1 RSMo which says: *Any person who is paid either as part of his normal employment or as a lobbyist to support or oppose any project before the health facilities review committee shall register as a lobbyist pursuant to chapter 105 RSMo, and shall also register with the staff of the health facilities review committee for every project in which such person has an interest and indicate whether such person supports or opposes the named project. The registration shall also include the names and addresses of any person, firm, corporation or association that the person registering represents in relation to the named project. Any person violating the provisions of this subsection shall be subject to the penalties specified in § 105.478, RSMo.*

Original Signature

Kim Schulte

Date

4/3/25



Certificate of Need Program

REPRESENTATIVE REGISTRATION

(A registration form must be completed for each project presented.)

Project Name SSM Health St. Mary's Hospital	Number 6193 HT
--	-------------------

(Please type or print legibly.)

Name of Representative Kim Wieth	Title Director, Laboratory & Imaging
-------------------------------------	---

Firm/Corporation/Association of Representative (may be different from below, e.g., law firm, consultant, other) SSM Health St. Mary's Hospital	Telephone Number 573-681-3111
---	----------------------------------

Address (Street/City/State/Zip Code) 2505 Mission Drive, Jefferson City, MO 65109
--

Who's interests are being represented?
(If more than one, submit a separate Representative Registration Form for each.)

Name of Individual/Agency/Corporation/Organization being Represented SSM Regional Health Services dba SSM Health	Telephone Number 314-994-7800
---	----------------------------------

Address (Street/City/State/Zip Code) 12800 Corporate Hill Drive, St. Louis, MO 63131

Check one. Do you:

- ☒ Support
☐ Oppose
☐ Neutral

Relationship to Project:

- ☐ None
☒ Employee
☐ Legal Counsel
☐ Consultant
☐ Lobbyist
☐ Other (explain):

Other Information:

I attest that to the best of my belief and knowledge the testimony and information presented by me is truthful, represents factual information, and is in compliance with §197.326.1 RSMo which says: Any person who is paid either as part of his normal employment or as a lobbyist to support or oppose any project before the health facilities review committee shall register as a lobbyist pursuant to chapter 105 RSMo, and shall also register with the staff of the health facilities review committee for every project in which such person has an interest and indicate whether such person supports or opposes the named project. The registration shall also include the names and addresses of any person, firm, corporation or association that the person registering represents in relation to the named project. Any person violating the provisions of this subsection shall be subject to the penalties specified in §105.478, RSMo.

Original Signature

Kim Wieth

Date

4-3-25



Certificate of Need Program

PROPOSED PROJECT BUDGET

Description

Dollars

COSTS:*

(Fill in every line, even if the amount is "\$0".)

1. New Construction Costs ***	\$0
2. Renovation Costs ***	\$322,650
3. Subtotal Construction Costs (#1 plus #2)	\$322,650
4. Architectural/Engineering Fees	\$79,300
5. Other Equipment (not in construction contract)	\$0
6. Major Medical Equipment	\$1,658,482
7. Land Acquisition Costs ***	\$0
8. Consultants' Fees/Legal Fees ***	\$0
9. Interest During Construction (net of interest earned) ***	\$0
10. Other Costs ***	\$65,000
11. Subtotal Non-Construction Costs (sum of #4 through #10)	\$1,802,782
12. Total Project Development Costs (#3 plus #11)	\$2,125,432 **

FINANCING:

13. Unrestricted Funds	\$2,125,432
14. Bonds	\$0
15. Loans	\$0
16. Other Methods (specify)	\$0
17. Total Project Financing (sum of #13 through #16)	\$2,125,432 **

18. New Construction Total Square Footage	0
19. New Construction Costs Per Square Foot *****	\$0
20. Renovated Space Total Square Footage	1,000
21. Renovated Space Costs Per Square Foot *****	\$323

* Attach additional page(s) detailing how each line item was determined, including all methods and assumptions used. Provide documentation of all major costs.

** These amounts should be the same.

*** Capitalizable items to be recognized as capital expenditures after project completion.

**** Include as Other Costs the following: other costs of financing; the value of existing lands, buildings and equipment not previously used for health care services, such as a renovated house converted to residential care, determined by original cost, fair market value, or appraised value; or the fair market value of any leased equipment or building, or the cost of beds to be purchased.

***** Divide new construction costs by total new construction square footage.

***** Divide renovation costs by total renovation square footage.

VERSLUES

CONSTRUCTION CO INC
7320 Route Y, Jefferson City MO 65101

PROPOSAL

Renovation Costs

Proposal Submitted To:

SSM Health St. Mary's - Jeff City
2505 Mission Drive
Jefferson City, MO 65109
Attn: Chris Rackers

Date: 12/18/2024

JOB NAME: MRI Replacement - Budgetary Proposal

LOCATION:

JOB NUMBER:

DESIGN:

We hereby submit specifications and estimates for:

Scope of Work:

Demo and replace walls as required for removal & reinstallation of MRI
Demo existing Nora flooring and replace with (1) color of ESD Nora flooring
Demo and replace ceiling as required
Finish, prime, and paint walls as required
Imedco's evaluation, removal, reinstallation, and certification of copper barrier
Imedco's options of Smart Seal RF door upgrade, ferrous metal detection system, and auto operator for pneumatic RF door included
Environmental Engineering's plumbing & HVAC work as required including demo & replacement of MRI rooftop chiller & condensing unit
Meyer Electric's electrical work as required including reusing existing 200 amp 480 volt 3 phase feeder and UPS installation only
UPS supplied by others

All work to be done during normal business hours

Budgetary Base Bid = **\$310,000.00**

Alternate #1 - Two Color ESD Nora Flooring ADD = **\$12,650.00**

We propose hereby to furnish material and labor to complete in accordance with above specifications, for the sum of:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature: *Anna Wielborg*

*Note: This proposal may be withdrawn by us if not accepted
within 30 days.

Acceptance of Proposal - The Above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

Signature: _____

Date of

Acceptance: _____

Signature: _____



Austin

Barton Oaks Plaza Four
901 MoPac Expy South
Suite 180
Austin, TX 78746

Florida

6525 Third Street
Suite 205
Rockledge, FL 32955

New York

275 West 39th Street
9th Floor
New York, NY 10018

St. Louis

319 N. 4th Street
Suite 1000
St. Louis, MO 63102

March 25, 2025

Mike Vohsen, Medical Equipment Planning Manager
SSM Health
10101 Woodfield Lane Suite 100
St. Louis, MO 63132

Project Name: **SSM Health St. Mary's Hospital – Jefferson City
MRI Replacement**
LG Project Number: **2024179**

Dear Mike:

The Lawrence Group Architects of St. Louis, Inc. (LG) is pleased to present this proposal for architectural services for your project.

Project Understanding

We understand this project to include replacing the existing MRI at St. Mary's Hospital in Jefferson City. The existing MRI is located on the west side of Level 1 in the Radiology Department. The area of the work is approximately 1000 SF. The work at this phase of design will be to transform the pre-design documents dated October 25, 2024, into a complete design. The complete design will be suitable for permitting and construction. The work includes study for updating finishes, utilities, the MRI scan room, and making provisions for a mobile MRI unit at the facility as defined in the pre-design documents.

The equipment vendor is Siemens.

The shielding required for the MRI will be work carried under the owner's work and budget. The purchase of the Siemens MRI will be responsibility of the owner.

LG will work with "**Verslues Construction**" the owner's contractor for the project.

LG will perform the architectural and interior design for the project. LG will utilize "**KPFF**" for structural engineering, site design is not required, and will utilize "**BR+A**" for Mechanical, Electrical, and Plumbing engineering design services.

Architecture
Interior Design
Master Planning
Landscape Architecture
Furniture Procurement
Graphic Design

Basic Services

Design Phase

LG shall review the pre-design documents and other information furnished by the owner, and shall review laws, codes, and regulations applicable to the Architect's services.

Design Documents shall consist of drawings and other documents including plans, sections, elevations, typical construction details. LG shall incorporate the Owner's comments into the design, submit Design Development Documents to the Owner, and request the Owner's approval.

Building Systems Integration – The Design Documents shall include diagrammatic layouts of building systems to fix and describe their size and character as they relate to the Project, including structural, mechanical, electrical plumbing, fire protection, and other appropriate elements.

Based on Owner's approval of the Design Documents, and on the Owner's authorization of any adjustments in the Project requirements and/or budget for the Cost of the Work, LG shall prepare Construction Documents for the Owner's approval. The Construction Documents shall illustrate and describe the further development of the approved Design Development Documents and shall consist of Drawings and Specifications setting forth in detail the quality levels and performance criteria of materials and systems and other requirements for the construction of the Work. LG will incorporate the design requirements of governmental authorities having jurisdiction over the Project into the Construction Documents. LG shall incorporate the Owner's comments into the design, submit the Construction Documents to the Owner, and request the Owner's approval.

Procurement Preparation – LG will assist the Owner in the development and preparation of procurement information, such as bidding conditions, bid proposal forms, form of the contract between the Owner and Contractor, and the Conditions of the Contract for Construction (General, Supplementary or Other).

Project Manual – LG will not prepare a project manual for this work. The specifications, if necessary, will be included on the documents.

Design Meetings – LG shall participate in 3 meetings:

- 2 Design Meetings to be held virtually to review the scope and design for the project
- 1 Design Meeting to be held virtually to review the final design and for the owner to provide approval

Field Verification – It is anticipated that a singular field verification trip to the site will be required. We will provide a photogrammetry scan of the project area within the building, excluding the MRI Safety Zone 4.

Bidding

LG will facilitate the distribution of Bidding Documents to the owner's selected contracting partner. LG will prepare responses to questions from prospective bidders and any necessary addenda to achieve the best possible bids for the Project.

Permitting

LG will facilitate review of the project with the state of Missouri DHSS. LG will make modifications to the documents as necessary to achieve approval by DHSS. LG will also review and coordinate any comments required by the local AHJ and provide updated documents as necessary to complete the local permitting process.

Construction Administration Phase

Construction Observation – LG shall visit the site at intervals appropriate to the stage of construction to become familiar with the progress and quality of the Work completed and to determine if the Work is being completed in accordance with the Contract Documents.

Certificates of Payment to Contractor – LG will review and certify amounts due the Contractor based on the evaluation of the Work and the data comprising the Contractor's Application for Payment.

Submittal Review – LG will review, approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data and Samples, for the purpose of checking for conformance with the Contract Documents. Up to 2 reviews of required submittals is included with the proposal.

Project Completion – LG shall conduct a final inspection, reviewing the accuracy and completeness of the list submitted by the Contractor of Work to be completed or corrected. LG will determine a date for Substantial Completion and issue a Certificate of Substantial Completion. LG will review, and forward to the Owner, written warranties and related documents required by the Contract Documents, received from the Contractor.

Project Schedule

This proposal is based on Basic Services being performed in general accordance with the draft project schedule attached hereto and summarized as follows:

A summary of key dates follows:

Phase	Duration
Design Phase	10 Weeks (est)
Bidding	3 Weeks (est)
Construction Administration	12 Weeks (est)

Assumptions

The following are assumptions regarding this proposal:

- Costs will be determined by the owner's contractor.
- No hazardous materials will be encountered with the work.
- No interior or exterior renderings are required for the project.
- The interior finishes will be based on the campus and or system standards. A new interior design scheme is not expected to be created via this effort.
- Shielding design and evaluation will be completed by ETS Lindgren through the owner.

- The existing RTU serving the area will be evaluated by the hospital facilities team's T&B consultant.

Excluded Services

The following services are not included in this proposal:

- Geotechnical Engineering
- Acoustical Consulting
- Coordination with Testing Agencies
- Graphic Design
- Zoning variance filing
- Site Surveying
- Historic Tax Credit services
- Landscape Architecture
- Graphics
- Furniture Procurement
- Furniture Specifications
- Animation
- Rendering

Compensation

Basic Services

Lawrence Group will provide Basic Services for a Fixed Fee of *Seventy-Nine Thousand three hundred Dollars (\$79,300)*.

Design Phase	80%
Bidding / Negotiation Phase	5%
Construction Administration Phase	15%
Total	100%

Compensation for any portions of the Project deleted or otherwise not constructed shall be payable to the extent services are performed on those portions based on the lowest bona fide bid or negotiated proposal, or if no such bid or proposal is received, the most recent estimate of the cost of those portions of the Project. Lawrence Group shall be entitled to compensation in accordance with this agreement for all services performed whether or not construction is started.

Additional Services

Compensation for Additional Services is in addition to compensation for Basic Services and shall be calculated using Lawrence Group's and its consultants' standard hourly rates and billed monthly. Standard hourly rates are subject to annual adjustment.

Lawrence Group - 2025 Standard Hourly Billing Rates

Principal	\$300
Associate Principal	\$255
Senior Associate II	\$235
Senior Associate I	\$225
Associate II	\$180
Associate I	\$165
Pre Associate II	\$155
Pre Associate I	\$135
Emerging Professional	\$110
Technical / Clerical	\$90

Consultants

The cost of consultants required by this project, but not included in Basic Services Compensation, shall be billed as an additional service. The cost of consultants contracted with Lawrence Group shall be billed to the Owner at one and five-hundredths (1.05) times the direct cost to Lawrence Group.

Reimbursable Expenses

Estimated reimbursable expense for this project is **\$1000**.

Invoicing and Payments

Lawrence Group will invoice the Owner monthly for services rendered. Payment is due upon receipt of invoice. Any payment outstanding beyond sixty (60) days from date of invoice shall be cause to stop progress on the work.

Owner agrees to pay interest on all amounts invoiced and not paid or objected to in writing for valid cause, within thirty (30) days from date of invoice at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted by applicable law), until paid. Owner agrees to pay Lawrence Group the cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees.

If the services covered by this agreement have not been completed within twelve (6) months of the date hereof, through no fault of Lawrence Group, extension of Lawrence Group's services beyond that time shall be compensated as additional services.

Thank you very much for considering Lawrence Group. Please do not hesitate to contact us if you have any questions.

Respectfully submitted:



Ryan King – Principal

Attachments: Pre-Design Documents

cc: Jim Strupp
Dan DeWeese
Project file #2024179

Miscellaneous Provisions

Standard of Care

Lawrence Group is providing a professional service. Lawrence Group shall perform its services consistent with the professional skill and care ordinarily provided by an architect practicing in the same or similar locality under the same or similar circumstances. Lawrence Group shall perform its services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Project. Lawrence Group does not warrant that the documents and drawings produced will be either perfect or free of defects.

Compensation for Revisions to Construction

Documents

Additional drawings and changes appropriate throughout the project for the purpose of communicating design intent or coordinating the original design will be provided by Lawrence Group at no additional cost to the Owner. Any changes made to the design that are either requested by the Owner after the completion of the design development phase or that cause a change in scope as defined in the Project Understanding will constitute a change in work scope and be cause for payment for additional services at standard hourly rates.

Ownership of Construction Documents

The construction documents and any other documents prepared by Lawrence Group for this project are instruments of Lawrence Group's service for use solely with respect to this project and, unless provided otherwise, Lawrence Group shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be permitted to retain copies of Lawrence Group's design, construction documents and other miscellaneous documents for information and reference in connection with the Owner's use and occupancy of the project. The Owner shall not use the design, construction documents, and other miscellaneous documents for other projects, except by agreement in writing and with appropriate compensation to Lawrence Group.

Responsibility for Construction Cost

Lawrence Group's review of the Owner's Project budget and Construction Cost estimates by Owner Construction Manager is solely for guidance in preparing the Construction Documents. Lawrence Group does not warrant or represent that bids or negotiated prices will not vary from the Owner's Project budget or cost estimates.

Insurance

Upon request, Lawrence Group will furnish a certificate of professional liability insurance indicating the Owner as Certificate Holder. Lawrence Group maintains coverage of \$2,000,000 per occurrence.

Limitation of Liability

The Owner agrees to limit Lawrence Group's liability to the Owner, the Tenant, and to all construction contractors and subcontractors on the project, due to Lawrence Group or its Consultants' negligent acts, errors or omissions to Lawrence Group's total fee. No action shall be

commenced against Lawrence Group or Consultants in connection with the Project after the termination of one year following the date of final invoices.

Waiver of Consequential and Subrogation

Damages

To the extent damages are covered by property insurance, Owner and Lawrence Group waive all rights against each other and against the contractors, consultants, agents and employees of the other for damages. Owner or the Lawrence Group, as appropriate, shall require of the contractors, consultants, agents and employees of any of them similar waivers in favor of the other parties enumerated herein. In addition, Owner and Lawrence Group waive consequential damages for claims, disputes or other matters in question arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of this Agreement.

Contractor Selection

The Owner is ultimately responsible for selecting a General Contractor for construction of the project as well as any preconstruction services. Any suggestions or recommendations by Lawrence Group regarding a General Contractor or subcontractor shall not be taken as a guarantee of the integrity or work performed by that contractor. Lawrence Group shall not be held liable for any claim arising from disputes between Owner and contractors.

The Owner agrees that the General Contractor shall be solely responsible for jobsite safety, and warrants that this intent shall be carried out in the Owner's contract with the General Contractor. In addition, the Owner agrees that the General Contractor will name Lawrence Group as an additional insured on the General Contractor's liability insurance policy.

Dispute Resolution

Lawrence Group shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this Agreement, any provision wherein Architect waives any rights to a mechanic's lien, or any provision conditioning Lawrence Group's right to receive payment for its work upon payment to client by any third party. These general conditions are notice, where required, that Lawrence Group shall file a lien whenever appropriate to collect past due amounts.

Termination and Suspension

If Owner fails to make payments to Lawrence Group in accordance with this Agreement, such failure shall be considered substantial, breach, and nonperformance and cause for termination or, at Lawrence Group's option, cause for suspension of performance of services under this Agreement. If Lawrence Group elects to suspend services, Lawrence Group shall give seven days' written notice to Owner before suspending services. In the event of a suspension of services, Lawrence

Group shall have no liability to Owner for delay or damage caused Owner because of such suspension of services. Before resuming services, Lawrence Group shall be paid all sums due prior to suspension and any expenses incurred in the interruption and resumption of Lawrence Group's services. Lawrence Group's fees for the remaining services and the time schedules shall be equitably adjusted.

Either party may terminate this Agreement upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination. In the event of termination not the fault of Lawrence Group, Lawrence Group shall be compensated for services performed prior to termination, together with Reimbursable Expenses then due and all Termination Expenses. Termination Expenses are in addition to compensation for Lawrence Group's services and include expenses directly attributable to termination for which Lawrence Group is not otherwise compensated, plus an amount for Lawrence Group's anticipated profit on the value of the services not performed by the Lawrence Group.

If Lawrence Group's activity on this Project ceases for a period of three months and there remains an outstanding balance, Lawrence Group reserves the right to subject the property to a mechanic's lien under the laws of the state in which the project is located.

Hazardous Materials - Suspension of Services

Both parties acknowledge that Lawrence Group's professional services do not include any services related to the presence of any hazardous or toxic materials and as such Lawrence Group is not responsible for the presence of hazardous or toxic materials. In the event Lawrence Group suspects that such materials may be present on or about the jobsite or any adjacent areas that may affect the performance of Lawrence Group's services, Lawrence Group, at its option and without liability for consequential or any other damages, shall suspend performance of its services under this Agreement until Owner retains appropriate consultants or contractors at Owner's expense to identify and abate or remediate or remove the hazardous or toxic materials and warrants that the jobsite is in full compliance with all applicable laws and regulations.

Project Documentation

Lawrence Group shall be allowed to publish material presented to the public in our portfolio of projects. Information that is not part of public presentations will require the approval of the Owner prior to Lawrence Group utilizing the information. Lawrence Group will be allowed to photograph the completed project for inclusion in Lawrence Group's portfolio.

Divider II

Proposal Description

Divider II

Proposal Description

1. **Provide a complete detailed project description, CON Project number for the existing Equipment (if previous CON approved), and include the type/brand of both the existing equipment and the replacement equipment.**

SSM Health St. Mary's Hospital is requesting replacement of our MRI scanner, Aera Magnatom 1.5T. We are proposing replacement with the Aera Sola 1.5T

St. Mary's current MRI was included as part of the St. Mary's Hospital Replacement Hospital Project Certificate of Need Application – Project Number 4191 HS which was completed in 2008.

2. **Provide a listing with Itemized costs of the medical equipment to be acquired and bid quotes.**

The full vendor quote is attached. Please see page 3 of the attached quote for the itemized list of medical equipment that will be included in the MRI system.

3. Provide a timeline of events for the project, from CON issuance through project completion.

St. Mary's Jefferson City MRI Replacement Schedule

Task	Dates 2025																			
	4/20	4/27	5/4	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31
Design Build Session 1-4	X	X	X	X																
Final Drawings Submittal & Permits					X	X	X	X												
Risk Assessment & Mobile Unit on-Site									X											
Construction										X	X	X	X	X	X					
MRI Installation																X	X	X		
Training & Go Live																			X	X
Mobile Unit Removed																				X

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40 Liberty Boulevard, Malvern, PA 19355

SIEMENS REPRESENTATIVE
Gregory Thudium - +1 (314) 604-8452
gregory.thudium@siemens-healthineers.com

Customer Number: 0000012665

Date: 03/11/2025

SSM HEALTH CARE CORPORATION
10101 WOODFIELD LN
SAINT LOUIS, MO 63132

Siemens Medical Solutions USA, Inc. is pleased to submit the following quotation for the products and services described herein at the stated prices and terms, subject to your acceptance of the terms and conditions on the face and back hereof, and on any attachment hereto.

<u>Table of Contents</u>	<u>Page</u>
MAGNETOM Sola - System (Quote Nr. CPQ-1171279 Rev. 2)	3
OPTIONS for MAGNETOM Sola - System (Quote Nr. CPQ-1171279 Rev. 2)	20
General Terms and Conditions	24
Software License Schedule	34
Trade-In Equipment Requirements	37
Warranty Information	38

Contract Total: \$ 1,595,784
(total does not include any Optional or Alternate components which may be selected)

Proposal valid until 09/30/2025

Estimated Delivery Date: 09/30/2025

Payment terms of 00/30/70 Net 30

This Quotation shall be subject to the terms and conditions of the Value Partnership Framework Agreement and the Value Partnership Solution Addendum, between Siemens Medical Solutions USA, Inc. ("Siemens") and SSM Health Care Corporation d/b/a SSM Health ("Customer" or "Purchaser") dated July 4, 2023 (collectively, the "Agreement"). To the extent there is a conflict between the terms of this Quote and the Agreement, the terms of the Agreement will control. The Siemens Healthineers and SSM Agreement reference number is # 442000166.

Estimated delivery date is subject to change based upon factory lead times, acceptance date of this quote, customer site readiness, and other factors. A Siemens representative will contact you regarding the final delivery date.

Notwithstanding anything else in this Agreement, or in any applicable group purchasing agreement terms, if Purchaser does not accept delivery within twenty-four (24) months of the date this quotation is executed, then Seller may, at its option, adjust the prices in the quotation by written notice. In such event, Purchaser will then have the option to cancel the order without payment of a cancellation charge provided Purchaser notifies Seller within ten (10) days of the date of Seller's notice of the price adjustment.

This proposal includes the trade-in of equipment referenced in Trade Sheet Project # 2022-3243.

This quote CPQ-1171279 represents a conversion of Siemens quote # CPQ-629537 Rev. 0 dated 06/18/2023, SSM HEALTH CARE CORPORATION Purchase Order #NP ES Signed Letter, 12/15/204 dated 06/21/2023, and Siemens Sales Order #30280569, from a MAGNETOM Sola system to a MAGNETOM Sola system as quoted

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herein. Pricing is as quoted herein and terms and conditions are in accordance with those included in this quotation. Any change in price from the MAGNETOM Sola system will require a new or revised PO from SSM HEALTH CARE CORPORATION.

This Quote amends Schedule C (Equipment) of the Value Partnership Solution Addendum, as follows:

Original Bid ID: 533
Original Description: MAGNETOM Sola
Original Quote Number: CPQ-629537 Rev. 0 (SO# 30280569)
Original Price: \$1,451,724

New Bid ID: 533
New Description: MAGNETOM Sola
New Quote Number: CPQ-1171279 Rev. 2
New Price: \$1,595,784

Increase/Decrease from Schedule C: +\$144,060

This quote is based upon standard delivery terms and conditions (e.g., standard work hours, first floor delivery, etc.), basic rigging, mechanical installation and calibration. Siemens Medical Solutions USA, Inc., Project Management shall perform a site-specific assessment to ascertain any variations that are out of scope and not covered by the standard terms (examples such as, but not limited to: larger crane, nonstandard work hours, removal of existing equipment, etc.). Any noted variations identified by Siemens Project Management shall remain the responsibility of the customer and will be subject to additional fees.

Accepted and Agreed to by:

Siemens Medical Solutions USA Inc.

SSM HEALTH CARE CORPORATION

By (sign): _____

By (sign): _____

Name: Gregory Thudium

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

By signing below, signor certifies that no modifications or additions have been made to the Quotation. Any such modifications or additions will be void.

By (Sign): _____

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Quote Nr:	CPQ-1171279 Rev. 2
Terms of Payment:	Note in order Text Terms of payment Free On Board: Destination
Purchasing Agreement:	IDN - SSM HEALTH PARTNERSHIP IDN - SSM HEALTH PARTNERSHIP terms and conditions apply to Quote Nr CPQ-1171279 Customer certifies, and Siemens relies upon such certification, that : (a) VIZIENT MRI XR0885 is the sole GPO for the purchases described in this Quotation, and (b) the person signing this Quotation is fully authorized under the Customer's policies to choose and indicate for Customer such appropriate GPO.

MAGNETOM Sola - System

All items listed below are included for this system:

Qty	Part No.	Item Description	Extended Price
1	14460300	MAGNETOM Sola - System MAGNETOM Sola - the first 1.5T BioMatrix system - leverages the intelligent combination of Tim 4G and Siemens unique BioMatrix technology to embrace the unique challenges that every patient brings to the MRI exam. System Design - Short and open appearance (157 cm total system length cover-to-cover and 70 cm Open Bore Design) to reduce patient anxiety and claustrophobia - Whole-body superconductive Zero Helium Boil-Off 1.5T magnet - Weight-optimized magnet technology based on high performance 3T and 7T magnet design - Actively Shielded water-cooled Siemens gradient system for maximum performance BioMatrix Technology to address intrinsic biovariability in humans. Built on three technological pillars: - BioMatrix Sensors: anticipate challenges before they happen with respiratory sensors, which measure a patient's respiratory signal as soon as the patient lies on the table. - BioMatrix Tuners: adapt and correct field inhomogeneities induced by patient anatomy with CoilShim and SliceAdjust. - BioMatrix Interfaces: easily manage any type of patient with intelligent interfaces like Select&GO to	\$ 830,960

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Qty	Part No.	Item Description	Extended Price
		accelerate workflow.	
		Tim 4G (Total imaging matrix in the 4th generation) for excellent image quality and speed	
		- Siemens unique DirectRX technology enabling all digital-in/digital-out design	
		- Dual-Density Signal Transfer Technology	
		Push-button exams with GO technologies	
		Select&GO	
		DotGO	
		Recon&GO	
		MR View&GO	
		Tim Application Suite enabling excellent head-to-toe imaging	
		- Neuro Suite	
		- Angio Suite	
		- Cardiac Suite	
		- Body Suite	
		- Onco Suite	
		- Breast Suite	
		- Ortho Suite	
		- Pediatric Suite	
		- Scientific Suite	
		Further included:	
		- High performance host computer and measurement and reconstruction system	
		- Patient communication including headphones	
		- Turbo Suite Essential	
		- syngo MR software including:	
		- 1D/2D PACE	
		- BLADE	
		- Phoenix	
		- Inline Diffusion	
		- MDDW (Multiple Direction Diffusion Weighting)	
		- CISS	
		- DESS	
		- TGSE	
		- Offline Composing	
1	14460161	MR General Engine #VI	\$ 1
		syngo.MR General Engine extends Numaris/X by adding dedicated workflows and tools for routine and advanced reading of MR examinations.	
		A generic MR Basic workflow is provided, as well as specific MR Neurology, MR Prostate Reading, MR Breast Reading, and MR Cardio-Vascular workflows.	
1	14475308	myExam Brain Assist	\$ 0

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Qty	Part No.	Item Description	Extended Price
		myExam Brain Assist provides guided and flexible workflows. Optimized scan strategies are provided and can be selected based on the patient's condition, which allows for reproducible, high image quality and time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the brain workflow, and to personalize to the individual patient's condition and clinical need. myExam Brain Assist is customizable to the site-specific standards of care.	
1	14475309	myExam Spine Assist myExam Spine Assist provides guided and flexible workflows for cervical, thoracic and lumbar spine. Optimized scan strategies are provided and can be selected based on the patient's condition, which allows for reproducible, high image quality and time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the spine workflow, and to personalize to the individual patient's condition and clinical need. myExam Spine Assist is customizable to the site-specific standards of care.	\$ 0
1	14475310	myExam Large Joint Assist myExam Large Joint Assist provides guided and flexible workflows for knee, hip and shoulder. Optimized scan strategies are provided and can be selected based on the patient's condition, which allows for reproducible, high image quality and time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the scan workflow, and to personalize to the individual patient's condition and clinical need. myExam Large Joint Assist is customizable to the site-specific standards of care.	\$ 0
1	14482834	myExam Brain Autopilot myExam Brain Autopilot enables less experienced staff to scan brain MRI at high quality with just a few simple clicks. By using automation and AI, it takes away burdensome routine tasks for all technologists. Predefined automated protocols allow users to scan with no manual adjustments. A new and intuitive user interface simplifies scanning so that exams can be performed, or strategies can be changed easily. This new approach to operate MRI helps any user to generate consistent, comprehensive results. myExam Brain Autopilot is customizable to the site-specific standards of care.	\$ 0
1	14482835	myExam Knee Autopilot myExam Knee Autopilot enables less experienced staff to scan knee MRI at high quality with just a few simple clicks. By using automation and AI, it takes away burdensome routine tasks for all technologists. Predefined automated protocols allow users to scan with no manual adjustments.	\$ 0
		A new and intuitive user interface simplifies scanning so that exams can be performed, or strategies can be easily changed. This new approach to operate MRI helps any user to generate consistent, comprehensive results.	

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Qty	Part No.	Item Description	Extended Price
1	14483029	<p>myExam Knee Autopilot is customizable to the site-specific standards of care.</p> <p>myExam Implant Suite myExam Implant Suite supports in examinations of patients with a wide range of active or passive MR Conditional implants. Limits for B1+ rms or SAR (Head and whole body) as specified by the implant manufacturer may be set by the operator and will not be exceeded during the exam.</p>	\$ 1
1	14441748	<p>Quiet Suite #T+D Quiet Suite enables complete, quiet examinations for neurology and orthopedics with at least 70% reduction in sound pressure levels.</p>	\$ 0
1	14460162	<p>Tim Whole Body Suite #Vi Tim Whole Body Suite puts it all together. This suite enables table movement for imaging of up to 205 cm (6' 9") FoV without compromise. In combination with Tim's newly designed ultra-high density array higher spatial and temporal resolution can be achieved along with unmatched flexibility of any coverage up to Whole Body. For faster exams and greater diagnostic confidence.</p>	\$ 1
1	14460227	<p>Tim Planning Suite #Vi With the Tim Planning Suite, multiple regions in the entire body can be examined in a minimum of time through measurement planning on a single FoV of any desired size.</p>	\$ 1
1	14456329	<p>syngo TimCT FastView #Vi TimCT FastView is the "one go" localizer for the whole body or large body regions such as the whole spine or the whole abdomen. It acquires the complete extended Field of View in one volume with isotropic resolution. Transverse, coronal and sagittal reformats of the volume are calculated Inline and displayed for planning subsequent exams. - Inline reconstruction of the localizer images during the scan. - Localizing images in three planes over the maximum Field of View available for subsequent planning in all orientations. - TimCT FastView runs without laser light positioning to further streamline the workflow for several indications.</p>	\$ 1
1	14460160	<p>Advanced Diffusion #Vi QuietX DWI and RESOLVE together make up the Advanced Diffusion package. QuietX DWI enables quieter diffusion-weighted imaging of the brain with up to 70% reduction in sound pressure relative to conventional diffusion-weighted imaging. RESOLVE (Readout Segmentation Of Long Variable Echo-trains) is a multi-shot, readout segmented EPI sequence for high-resolution, low-distortion diffusion-weighted imaging (DWI). This</p>	\$ 1

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Qty	Part No.	Item Description	Extended Price
		technique is largely insensitive to susceptibility effects, providing anatomically accurate diffusion imaging for the brain, spine, breast and prostate. In combination with syngo.MR Tractography, RESOLVE enables excellent white-matter tract imaging even in regions of high susceptibility, such as the spine.	
1	14456327	WARP & Advanced WARP #Vi WARP and Advanced WARP (SEMAC) integrates different techniques tailored to reduce susceptibility artifacts caused by orthopedic MR-conditional metal implants.	\$ 1
1	14456237	Advanced Cardiac Incl. PSIR #Vi This package contains special sequences and protocols for advanced cardiac imaging including 3D and 4D BEAT functionalities. It supports advanced techniques for ventricular function imaging, dynamic imaging, tissue characterization, coronary imaging, and more.	\$ 1
1	14456323	Inline Composing syngo #Se Automatic anatomical or angiographic composing of multiple adjacent coronal or sagittal images for presentation and further evaluation. Composed images can be automatically loaded into Graphical Slice Positioning for scan planning purposes.	\$ 0
1	14482913	syngo Expert-i XA60/XA61 This software application enables remote access to the system (connected via local area network) for planning and processing.	\$ 0
1	14460303	Tim [204x48] XQ Gradient #So Tim [204x48] XQ-gradients performance level Tim 4G's RF system and innovative coil architecture enables high-resolution imaging and increased throughput. The system provides a maximum number of 204 channels (coil elements) that can be connected simultaneously. Flexible parallel imaging is achieved by the standard 48 independent RF channels that can be used simultaneously in one single scan and in one single FOV, each generating an independent partial image. This option includes also Advanced High Order Shim. XQ - gradients Max. amplitude: 78 mT/m (Actual 45 mT/m for every gradient axis) Max. slew rate: 346 T/m/s (Actual 200 T/m/s for every gradient axis) Min. rise time from 0 to 78 mT/m: 225 µs Note: max. amplitude and max. slew rate achieved through vector addition of all three gradient axes simultaneously, actual maximum amplitude of 45 mT/m and actual maximum slew rate of 200 T/m/s are achievable simultaneously along each axis. The XQ gradients are designed for high performance and linearity to support clinical whole body imaging at 1.5T. The force compensated gradient system minimizes vibration levels	\$ 219,960

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Qty	Part No.	Item Description	Extended Price
		and acoustic noise.	
1	14460306	High-performance measurement and reconstruction system. Standard Coil Package, 48-ch #So This package includes (if not exchanged with different variants via respective quote items): - BioMatrix Head/Neck 20 tiltable with CoilShim - BioMatrix Spine 32 with Respiratory Sensors - Body 18 - Flex Large 4 - Flex Small 4 - Flex Coil Interface	\$ 73,320
1	14456328	BioMatrix Technology #Vi The new and unique BioMatrix technology addresses the different aspects of patient bio-variability. It is based on three technological clusters: - BioMatrix Sensors address patient physiology, in order to anticipate challenges - BioMatrix Tuners address patient anatomy, in order to adapt to all patients, especially critical ones. - BioMatrix Interfaces address user interaction with the patient, to accelerate the workflow in the face of patient variability.	\$ 1
1	14470783	BioMatrix Respiratory Sensors#Vi,So Highly integrated BioMatrix Respiratory sensors measure the patient's breathing cycle in head-first and feet-first orientation.	\$ 0
1	14470785	BioMatrix Beat Sensor #Vi, So The BioMatrix Beat Sensor measures the motion of the heart and enables Cardiac triggering without the need of ECG triggering.	\$ 0
1	14470792	BioMatrix Coil Shim #Vi,So BioMatrix CoilShim helps to reduce patient induced strongly localized B0 inhomogeneities by dedicated local shim channels.	\$ 0
1	14470794	BioMatrix SliceAdjust #BM BioMatrix SliceAdjust helps to avoid station boundaries and apparent broken spine artifacts as well as to preserve the SNR for whole-body diffusion.	\$ 0
1	14460415	BioMatrix Dock. Table w/ eDrive #So The BioMatrix Dockable Table with eDrive is designed for maximum patient comfort and smooth patient preparation. The BioMatrix Dockable Table with eDrive can support up to 250 kg (550 lbs) without restricting the vertical or horizontal movement. The BioMatrix eDrive provides motorized assistance for easy maneuverability of the table.	\$ 53,768
1	14470795	BioMatrix Select & GO #Vi,So The BioMatrix Select&GO interface enables fast and easy single-touch patient positioning from both sides of the patient table. The interfaces are integrated left and right into the front covers. Correct	\$ 0

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1	14460410	positioning saves unnecessary wasted time for repositioning and additional adjustments, therefore shortening the total room time. Silver & White Design #So MAGNETOM Sola is available in two different light and appealing design variants which perfectly integrate into different environments. The Silver & White Design Variant comprises a brilliant white front design ring with integrated unique Select&GO panels. The smoothly embracing deco area on the left side and the outer rings in the front and the back of the system is colored in brilliant silver. The table cover is presented also in the same color and material selection.	\$ 1
1	14456270	PC Keyboard US English #Vi Standard PC keyboard with 105 keys.	\$ 1
1	14460419	High-End Computing [204x48] #So Tim 4G power computing upgrade for MAGNETOM Sola/ Sola Fit Tim [204x48]. This upgrade brings a high-end image reconstruction computer to the Tim [204x48] configuration.	\$ 39,104
1	14456238	Peripheral Pulse Unit #Vi Peripheral Pulse Unit for Pulse Triggering	\$ 3,666
1	14446651	In-Ear Headset #T+D In-Ear Headphone for easy communication with patient while using the head coil.	\$ 244
1	14482959	SW syngo MR XA61A syngo MR XA61A is the new software platform, bringing the latest features and functionality for daily clinical excellence. syngo MR XA61A guides and enables the user throughout the entire workflow: from patient registration; patient set up with guided workflows on the Select&GO; protocol management and selection; image acquisition and viewing; data handling; and post processing and reporting. This software together with the hardware enables diagnostic excellence for your daily clinical needs.	\$ 1
1	14475314	The syngo MR XA61A platform offers myExam Companion which introduces a new MRI operation philosophy by providing built-in expertise and automation for users and clinical questions. myExam Companion provides different workflow modes for tailored assistance: myExam Autopilot, myExam Assist and myExam Cockpit. No matter the user or patient, myExam Companion helps generate consistent, comprehensive results. myExam Abdomen Assist myExam Abdomen Assist provides guided and flexible workflows for abdomen exams. Optimized scan strategies are provided and can be selected based on the patient's condition, which allow for reproducible, high image quality, time efficient exams. The built-in flexibility allows users to change predefined strategies at any time during the workflow, and to personalize to the individual patient's	\$ 15,040

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Qty	Part No.	Item Description	Extended Price
		condition and clinical need.	
		myExam Abdomen Assist provides:	
		- Personalized Exam Strategies	
		- Guidance	
		- Automatic sequence scaling	
		- Auto Navigator	
		- Auto-FoV	
		- Timeline setup for dynamic imaging and monitoring	
		- Automatic Voice Commands	
		- Auto Bolus Detection	
		- Inline radial MIPs calculation for MRCP	
		- Inline Subtraction	
		- Inline Registration	
		myExam Abdomen Assist is customizable to the site-specific standards of care.	
1	14461619	Turbo Suite Essential #BM Turbo Suite Essential comprises established acceleration techniques to maximize productivity for all contrasts, orientations and all routine imaging applications from head-to-toe.	\$ 0
1	14475508	Turbo Suite Excelerate Turbo Suite Excelerate comprises access to cutting edge acceleration techniques such as Simultaneous Multi-Slice, Compressed Sensing and Wave-CAIPI for static 2D and static 3D imaging applications in Neuro, MSK and Body MRI.	\$ 43,992
1	14482917	Deep Resolve Pro Package The Deep Resolve Pro Package combines the three applications Deep Resolve Gain, Deep Resolve Sharp and Deep Resolve Boost which use intelligent reconstruction algorithms and Deep Learning networks to reconstruct accelerated images with higher signal to noise ratio and better image sharpness.	\$ 70,500
1	14402527	SWI #Tim Susceptibility Weighted Imaging is a high-resolution 3D imaging technique for the brain with ultra-high sensitivity for microscopic magnetic field inhomogeneities caused by deoxygenated blood, products of blood decomposition and microscopic iron deposits. Among other things, the method allows for the highly sensitive proof of cerebral hemorrhages and the high-resolution display of venous cerebral blood vessels.	\$ 12,220
1	14416946	Neuro Perfusion Package #T+D The Neuro Perfusion Package helps to streamline the clinical workflow by inline post-processing in dynamic susceptibility contrast (DSC) based perfusion imaging. This makes it possible to see perfusion maps immediately.	\$ 7,332

Perfusion parameter maps are based on a Local Arterial Input

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Qty	Part No.	Item Description	Extended Price
		function. A corrected relCBV map calculation and motion correction is provided.	
1	14475452	myExam LiverLab Assist myExam LiverLab Assist is a system guided workflow to examine the hepatic fat and iron status.	\$ 15,040
1	14456275	FREEZEit+ #VI The FREEZEit+ Body Package contains three robust sequences for advanced imaging: TWIST, TWIST-VIBE and StarVIBE. - TWIST is a Siemens unique sequence for time-resolved (4D) MR angiographic and dynamic imaging in general with high spatial and temporal resolution. - TWIST-VIBE is a fast, high-resolution 4D imaging sequence, e.g. for multi-arterial liver imaging. - StarVIBE is a motion-insensitive VIBE sequence using a stack-of-stars trajectory.	\$ 26,884
1	14430491	Body 18 long #Ae The new Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility: - 18 channels (inherent) or more, if the coil is combined with other coils - Dual Density Signal Transfer - Ultra light-weight - SlideConnect Technology The 18-channel coil with its 18 integrated pre-amplifiers ensures excellent signal-to-noise ratio. The 18 coil elements provide extensive coverage in all directions. The single SlideConnect plug allows for fast and easy patient preparation. The coil's extended cable allows for more flexibility in connector selection which is especially helpful if multiple flexible coils need to be combined and challenging imaging set-ups need to be supported like in therapy imaging (e.g. for combined head-neck exams). The light-weight coil ensures highest patient comfort. The Body 18 1.5T long features: - 18-element design with 18 integrated preamplifiers (3 clusters of 6 elements each) - Operates in an integrated fashion with the Spine 32 as an 30 channel body coil (not in combination with the Combi Dockable Table) - Can be combined with further coils for larger coverage - Can be positioned in different orientations (0°, 90°, 180°, 270°) for patient specific adaptations - No coil tuning - iPAT compatible in all directions The highly flexible design supports a wide variety of applications	\$ 41,548

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Qty	Part No.	Item Description	Extended Price
		including: - Thorax (incl. heart) - Abdomen - Pelvis - Hip	
1	14469199	Body 18 -> BioMatrix Body 18 This option exchanges the Body 18 coil from the standard coil configuration for the improved BioMatrix Body 18. Beside the same technical key benefits from the Body 18 coil, this coil has a new highly flexible and light-weight design. The BioMatrix Body 18 features: - 18-element design with 18 integrated preamplifiers (3 clusters of 6 elements each) - Operates in an integrated fashion with the system's spine coil - Can be combined with further Body 18 or BM Body 18 coils for larger coverage - Can be positioned in different orientations (0°, 90°, 180°, 270°) for patient specific adaptations - Requires no coil tuning - iPAT compatible in all directions The highly flexible design enables a wide variety of applications including: - Thorax (incl. heart) - Abdomen - Pelvis - Hip - Vascular The BioMatrix Body 18 is typically combined with: - BM Head/Neck 20 - BM Spine coil - Additional Body 18 coil(s) or BM Body 18 coils (optional) - Peripheral Angio 36 (optional) - Flex Large 4 - Flex Small 4 - UltraFlex Large 18 (depending on availability, optional) - UltraFlex Small 18 (depending on availability, optional) - Loop coils (optional) - Endorectal coil (optional)	\$ 14,664
1	14460315	Shoulder Shape 16 #So The Shoulder Shape 16 combines the known benefits of Tim 4G coil technology with new highly flexible materials, resulting in unmatched image quality, high patient comfort and easy handling. The Shoulder Shape 16 for examinations of the left or right shoulder consists of an iPAT-compatible 16-channel shoulder coil	\$ 29,328

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40 Liberty Boulevard, Malvern, PA 19355

SIEMENS REPRESENTATIVE
Gregory Thudium - +1 (314) 604-8452
gregory.thudium@siemens-healthineers.com

Qty	Part No.	Item Description	Extended Price
1	14416961	<p>in a flexible shoulder cup that can be shaped around small and large shoulders. An L-shaped cushion for easy positioning of the patient is included. The 16-element coil with 16 integrated pre-amplifiers ensures maximum signal-to-noise ratio. Shoulder Shape 16 will be connected via a SlideConnect plug for fast and easy coil set-up and patient preparation.</p> <p>Hand/Wrist 16 #Ae The new Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility.</p> <p>Hand/Wrist 16 for examinations of the left or right hand and wrist region consists of a base plate and an iPAT compatible 16-channel coil and allows high-resolution imaging of the wrist and the hand within one examination. Hand/Wrist 16 will be connected via a SlideConnect plug for fast and easy patient preparation.</p>	\$ 31,772
1	14460423	<p>Tx/Rx Knee 18 #So New 18-channel transmit/receive coil optimized for knee imaging. The spacious design with a flared opening towards the thigh allows scanning even of large and swollen knees with exceptional image quality and signal to noise ratio.</p> <p>Main features : - 18-element design (3x6 coil elements) with 18 integrated preamplifiers - iPAT-compatible - SlideConnect Technology</p>	\$ 39,104
1	14416962	<p>Foot/Ankle 16 #Ae The new Tim 4G coil technology with Dual Density Signal Transfer and DirectConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility.</p> <p>Foot/Ankle 16 for examinations of the left or right foot and ankle region consists of a base plate and an iPAT compatible 16-channel coil and allows high-resolution imaging of the foot and ankle within one examination. Foot/Ankle 16 is a cable-less coil and will be connected via DirectConnect for fast and easy patient preparation.</p>	\$ 36,660
1	14469229	<p>Flex -> UltraFlex Upgrade #1.5T This option exchanges the Flex Small & Large 4 coils incl. the Flex Coil Interface from the standard coil configuration for the superior UltraFlex Small & Large 18. These are two lightweight, iPAT compatible, 18-element no-tune receive coils made of highly flexible and soft material.</p> <p>UltraFlex Large 18 Ideal for examinations of larger extremities (e.g. medium to large shoulder, hip, knee, ankle and hand) and for abdominal examinations. Dedicated positioning aids for larger extremities are</p>	\$ 31,772

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Qty	Part No.	Item Description	Extended Price
		delivered with the coil.	
		UltraFlex Small 18 Ideal for examinations of smaller extremities (e.g. small to medium shoulder, smaller ankle, elbow and hand) and for abdominal examinations. Dedicated positioning aids for smaller extremities are delivered with the coil.	
1	14456282	Positioning Aids Shoulder&Ankle #VI This package contains additional positioning aids that can be used for the UltraFlex Large 18 and UltraFlex Small 18.	\$ 1,560
1	14456241	Separator 60kW/75kW #VI The SEP (Separation cabinet) has to be used if a central hospital chilled water supply is available or if a chiller of any brand/type is already available. The SEP is the interface between the on-site water chiller (of any brand or type) or the interface to the central hospital cooling water supply. For the above-mentioned cases the SEP is mandatory! In these cases, the primary water specifications must fulfill the requirements: XJ: 45kW; water temperature: 6 - 14°C XQ: 60kW; water temperature: 6 - 14°C XT: 75kW; water temperature: 6 - 12°C For all gradient systems: Flow: 100+-10l/min; pH value 6-8; max working pressure 6 bar. Dimensions: 1950mm x 650mm x 650mm (height x width x depth) Weight: approx. 350kg	\$ 20,800
1	14460249	UPS system #VI UPS system Liebert GXT5 3000IRT2UXLE for MAGNETOM NumX systems for safeguarding computers. Including Power Cable of 9 m for connecting the UPS. Power output: 3.0 kVA / 3 kW Bridge time: 3 min full load / 12 min half load Input voltage: 230 VAC	\$ 3,120
1	14456316	UPS Battery module (Libert GXT4 BATT) UPS battery module Liebert GXT5 72VBATTE for MAGNETOM Aera, Skyra, Prisma, ESSENZA, Amira, Spectra, CI for safeguarding computers. Extension for: Liebert GXT5 3000IRT2UXLE (14456315) Battery type: Closed, maintenance-free Extension of the bridge time to: 21 minutes full load / 48 min half load with one module Dimensions (H x D x W): Battery module: 430 x 540 x 85 mm Weight: approx. 30 kg	\$ 1,040

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Qty	Part No.	Item Description	Extended Price
1	14456228	System Start Timer #Vi Timer clock that can be installed together with the MAGNETOM MR system to start the system automatically at user-definable times, eliminating waiting times during system boot up.	\$ 1
1	14470965	High bandwidth inversion recovery High bandwidth inversion recovery for reduction of susceptibility-induced artifacts.	\$ 7,332
1	08464740	Flow Quantification #Tim Special sequences for quantitative assessment of flow i	\$ 9,776
1	14456247	syngo.MR Cardiac Flow #1 syngo.MR Cardiac Flow processes velocity-encoded MR images to evaluate blood flow dynamics e.g. in the heart and the great vessels. The application generates quantitative results for physicians in the diagnostic process. The MR cardiac interactive reporting template is included.	\$ 8,798
1	14407259	MR Workplace Table, height adjust. The table is suitable for the syngo Acquisition Workplace and the syngo MR Workplace based on syngo hardware. This 110V version has motorized table height adjustment.	\$ 1,222
1	14407261	MR Workplace Container, 50cm 50 cm wide extra case for the syngo host computer with sliding front door to allow change of storage media (CD/DVD/USB).	\$ 978
1	MR_STD_RIG_I NST	MR Standard Rigging and Installation MR Standard Rigging and Installation This quotation includes standard rigging and installation of your new MAGNETOM system Standard rigging into a room on ground floor level of the building during standard working hours (Mon. – Fri./ 8 a.m. to 5 p.m.) It remains the responsibility of the Customer to prepare the room in accordance with the SIEMENS planning documents Any rigging requiring a crane over 80 tons and/or special site requirements (e.g. removal of existing systems, etc.) is an incremental cost and the responsibility of the Customer. All other "out of scope" charges (not covered by the standard rigging and installation) will be identified during the site assessment and remain the responsibility of the Customer.	\$ 0
1	MR_BTL_INSTA LL	MR Standard Rigging & Install	\$ 28,080
1	MR_PREINST_ DOCK	T+D Preinstall kit for dockable table	\$ 572
1	MR_CRYO	Standard Cryogens	\$ 8,320
1	MR_PM	MR Project Management A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemens equipment. The assigned	\$ 0

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Qty	Part No.	Item Description	Extended Price
1	HASKRISFG23041	<p>PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.</p> <p>Haskris OPC24 Chiller- 63kW The Haskris outdoor, air-cooled, water/glycol chiller has been specially designed for medical applications to provide stable, fully dedicated cooling to a single MR system.</p> <p>The Haskris chiller must be used in combination with a Siemens SEP cabinet.</p> <p>The Haskris chiller is suitable for use in all siting conditions: normal, coastal, low-ambient, and/or OSHPD-compliant locations.</p> <p>Specifications Cooling Capacity: 63kW Fluid Supply Temp: 43°F (6°C) to 59°F (15°C) Pump Capacity: 32 GPM (120 LPM) Condenser: Air-cooled (heat dissipated into ambient air) Outdoor ambient air temperature: -40°F (-40°C) to 122°F (50°C) Electrical: 460V-3Ø-60Hz Dimensions: 77"W x 40"D x 74"H (196cm x 102cm x 188cm)</p> <p>Siemens' Pricing Also Includes: Delivery Chiller Start-Up (Post Installation) 1x Preventative Maintenance Service Visit Remote Monitoring Panel with 1-Year Cellular Connectivity and Cloud Service</p> <p>Installation: Customer is responsible for the rigging and installation of the chiller. Customer is responsible for providing a 35% solution of propylene glycol with water; 25 gal (95 L) for the chiller plus 1 gal (3.8 L) per 10 ft (3m) external pipe run assuming 1 ½" pipe diameter.</p> <p>Warranty: 12 months from date of Start-Up</p>	\$ 52,024
1	HASKRIS_STAR TUP	<p>Haskris Chiller Start-Up Chiller start-up by Haskris vendor after installation of chiller and completion of paperwork.</p>	\$ 0
1	MR_GOKNEE3D	<p>GOKnee3D GOKnee3D is a 10-minute, push-button examination for diagnostic imaging of the knee developed and clinically validated by the US board certified MSK radiologists at John Hopkins University</p>	\$ 0

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Qty	Part No.	Item Description	Extended Price
		Hospital. GOKnee3D exam consists of AutoAlign localizer in the knee, PD weighted contrast and T2 weighted contrast with fat suppression. The AutoAlign technology provides a push-button functionality and ensures consistency in imaging. The 3D protocols are high resolution and isotropic, enabled by SPACE sequence with CAIPIRINHA technique. Examination time for 3T system is 10 minutes, for a 1.5T system is up to 11 minutes. All given examination times are examination only, adjustments have been excluded. When using GOKnee3D one of two software and coil combinations is required. Measurements made with GOKnee3D using the 15 channel knee coil require software version syngo MR E11C AP04 or higher. Measurements made with GOKnee3D using the 18 channel knee coil require software version syngo MR Numaris VA11A or higher.	
1	MR_GOBRAIN	GOBrain GOBrain delivers reliable quality at exceptional speed. It enables clinically validated, push-button brain exams, with multiple orientations and all relevant contrasts. This fast exam is more tolerable for patients, and helps reduce motion-related artifacts and the need for rescans and sedation. As a result, GOBrain potentially doubles throughput and reduces costs per scan. Supported by our Tim 4G technology and DotGO, it delivers consistently high quality and maximizes the productivity of your MRI scanner - while improving patient care.	\$ 0
1	MRIMAB_100	MRI Armboard w/ Pad	\$ 405
1	ML11685	MR Wall sign -English Highly durable 1mm PVC wall signs with high-tack, double-back tape. Sticks to most any surface. English. 12" x 18".	\$ 61
1	MRISMNS0001	MRI Patient Audio System The MRI Patient Audio System is to be installed in the technologist room and is connected to the Siemens intercom system. The package provides the following benefits: <ul style="list-style-type: none"> • Create custom, commercial-free radio stations based on artist, song or genre preferences • Avoid any AM/FM tuning issues that may occur in RF-shielded rooms • Compatible with all popular audio apps Includes all cables and adapters; Bose Companion 2 technologist speakers; 3.5 mm to RCA cable; and customized iPad Mini with all original accessories and iPad stand. The MR Stereo can play internet radio (depending on quality of and access to Wi-Fi signals) and device (iPad) stored audio content. Optimal performance requires access to Wi-Fi signal for Internet radio through the facility's wireless network.	\$ 2,704

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Qty	Part No.	Item Description	Extended Price
		The audio system is not MR safe and is only intended for use outside the MRI suite.	
		Installation is not included unless purchased with the Siemens system.	
		Includes 1-year limited liability warranty on all system components through MRI Med.	
1	MR14460428	ACR Phantom Holder (USA) An MR compatible cradle device used to consistently and precisely position the American College of Radiology (ACR) MRI Accreditation phantom, for use with Siemens MAGNETOM standard Head Coil during test measurements for ACR system accreditation or QA testing	\$ 104
1	MR_TRADE_IN_ALLOW	Trade-in of a MAGNETOM Aera, project #2022-3243, deinstall/expires 6/30/2025, for (\$240,000)	- \$ 240,000
1	MR_ADDL_RIGGING	Additional Rigging MR \$6,028	\$ 6,028
1	MR_BUND_LV2	MR EDU Bundle - New to System or 3T/7T This flexible Essential Education Bundle is designed to support you as an existing customer with a Siemens MAGNETOM system in your facility but may be new to system/software. This bundle of training elements launches with a Customer & Clinical Education Specialist (CES) Consultation. This CES will be your point of contact & act as a Concierge throughout your 1st year of the system's lifecycle to ensure the following: •Development of a full training plan for delivery during year 1 of system installation •Ensure all training goals/objectives are met •Full support for all your education needs with regular touchpoints throughout the year •All education sold with your system is delivered using the most appropriate method •Advice on additional education that will be valuable to you beyond year 1 The elements in this bundle are designed to be flexible & provide the right balance/blend of delivery methods to meet the training needs/goals set during the initial consultation. Depending on the goals & experience levels of your staff, education will be delivered using a variety of methods including e-learning, in-person/virtual classroom or workshop, & onsite/live remote training. Bundled items include: •Customized Education Planning & Consultation •12-Month e-learning Subscription •Dedicated Protocol Optimization •FlexEd(x2) – Choose 1 from Classroom, Live Remote Support	\$ 45,968

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Qty	Part No.	Item Description	Extended Price
		(12-hours), Customized Workshop (4-hours), Innovations for Imaging Education Symposium Ticket, or e-learning	
		•Onsite Initial Training(Up to 28 Hours)	
		•Onsite Follow-up Training(Up to 24 Hours)	
		•Remote System Follow-Up Training(Up to 8 Hours)	
		•Virtual Trainer(x2) – 2-hour didactic training or scanning session	
		•Ongoing Clinical Check-ins by your Clinical Consultation Specialist	
		This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens' obligation to provide the training will expire without refund.	
		System Total	\$ 1,595,784

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OPTIONS on Quote Nr : CPQ-1171279 Rev. 2

OPTIONS for MAGNETOM Sola - System

All items listed below are **OPTIONS** and will be included on this system **ONLY** if initialed: (See Detailed Technical Specifications at end of Proposal.)

Qty	Part No.	Item Description	Extended Price	Initial to Accept
1	BMRXP200	BAYER MEDRAD MRXperion The MRXperion injector has the following features: Streamlined Injection Workflow Enhanced Point of Care - On-board eGFR and Weight Based Dosing Calculators, an Injection Pressure Graph, and independent Test Inject and KVO functions. Informatics-ready - Connect with the Radimetrics Enterprise Platform for automated documentation, advanced analytics and viewable patient histories to facilitate standardized injection protocols and enhanced operational consistency. Maximized Uptime Support - Connect to VirtualCare Remote Support for advanced injector system diagnostics, seamless software updates, and fast repairs.	+ \$ 45,336	_____
1	BMRXPENPNL	MRXperion penetration panel Includes penetration panel and installation by Bayer. Price includes installation, training and one year warranty through Bayer Healthcare.	+ \$ 2,015	_____
1	NC149030	NeoCoil Breast Coil, 1.5T The NeoCoil 16ch Breast Coil is a phased array coil for imaging structures of the breast, axilla and chest wall. The 16ch Breast Coil includes a coil support structure, patient support structure, biopsy components and comfort pads. The 16ch Breast Coil supports both diagnostic and biopsy imaging modalities while accommodating various anatomic shapes and sizes. Coil Coverage: 36cm R/L, 20cm A/P, 24cm S/I Kit Includes: Medial Array, Lateral Array Left, Lateral Array Right, Baseplate Assy including system cable, Pad Kit, Accessories Kit	+ \$ 70,850	_____

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Qty	Part No.	Item Description	Extended Price	Initial to Accept
1	NC_INSTALL_APPS	<p>Installation: Installation quoted separately Warranty: 1-year warranty through NeoCoil</p> <p>NeoCoil Breast Coil Install, Basic Apps On-site installation and basic Applications training for the 16-Channel NeoCoil Breast Coil including: installation of the coil file on the scanner, a quality check of the coil, and demonstration on coil setup and patient positioning. Includes all travel expenses. Continental US only.</p>	+ \$ 4,250	✓
1	14475455	<p>myExam Cardiac Assist USA Cardiac examinations used to be the most complex exams in MR. Now myExam Cardiac Assist supports the user in many ways. Using anatomical landmarks, standard views of the heart, such as dedicated long axis and short-axis views, are easily generated and can easily be reproduced using different scanning techniques. Scan parameters are adjusted to the patient's heart rate and automatic voice commands are given. All of this takes most of the complexity out of a cardiac exam and supports customized workflows that are easy to repeat. Every time.</p>	+ \$ 24,440	✓
1	14456227	<p>CS Cardiac Cine #NX This option enables the BEAT sequence to perform highly accelerated 2D Cardiac Cine examinations based on a Compressed Sensing technique. It allows higher temporal resolution imaging in real time or in segmented mode, without compromising on spatial resolution. Protocols are provided for full coverage of the heart within a single breath-hold for quantitative functional assessment. In real-time mode, it is robust against arrhythmia and breathing artifacts.</p>	+ \$ 19,552	✓
1	14441747	<p>MyoMaps #T+D This package contains special sequences and protocols for inline T1,T2 and T2* calculation at the heart. The generation of T1 and T2 parametric maps is enhanced by the use of motion correction. T1,T2 and T2* parametric maps could be used to support assessment of cardiovascular disease.</p>	+ \$ 19,552	✓
1	E93PM150PMR	<p>Eaton 93PM-150 kW Power Conditioner Power conditioner for one MR system.</p> <p>Includes the following: Eaton 93PM 150kW Power Conditioner Cabinet w/integrated maintenance bypass sidecar Network Card</p>	+ \$ 42,661	✓

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Qty	Part No.	Item Description	Extended Price	Initial to Accept
		Eaton 24x7 start-up One year (24x7) warranty through Eaton Corp. Shipping to the customer's dock.		
		Not approved for sites that require OSHPD.		
		Optional Remote Monitoring Panel		
		Shipment is to customer's dock. Customer is responsible for logistics, rigging, and installation from the dock to inside location.		
1	E93PM150UM R	Eaton 93PM-150 kW UPS Complete system backup without interruption. One UPS per MR.	+ \$ 62,698	✓
		Includes the following: Eaton 93PM UPS Electronics Cabinet w/integrated maintenance bypass sidecar Eaton 93PM Single Battery Cabinet System (Full load back-up time @ 150kW of 7.1 minutes.) Network Card Eaton 24x7 start-up One year (24x7) warranty through Eaton Corp. Shipping to the customer's dock.		
		Not approved for sites that require OSHPD.		
		Shipment is to customer's dock. Customer is responsible for logistics, rigging, and installation from the dock to inside location.		
		Optional Remote Monitoring Panel		

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FINANCING: The equipment listed above may be financed through Siemens Financial Services, Inc. Ask us about our full range of financial products that can be tailored to meet your business and cash flow requirements. For further information, please contact your local Sales Representative.

PAYMENT OPTIONS: In order to lower the costs of financial processing for all parties, Siemens encourages the use of electronic funds transfer via the Automated Clearing House (ACH) system. Siemens also accepts certain other forms of payment, but credit card or other surcharge or processing fees may apply. For further information, please contact your local Sales Representative.

ACCESSORIES: Don't forget to ask us about our line of OEM imaging accessories to complete your purchase. All accessories can be purchased or financed as part of this order. To purchase accessories directly or to receive our accessories catalog, please call us directly at 1-888-222-9944 or contact your local Sales Representative.

COMPLIANCE: Compliance with legal and internal regulations is an integral part of all business processes at Siemens. Possible infringements can be reported to our communication channel "Let Us Know".

Divider III

Service Specific Criteria and Standards

Divider III

Service Specific Criteria and Standards

1. **Describe the financial rational for the proposed replacement equipment.**
The current unit, Siemens Magnetom, is the only MRI scanner at the facility. We are priced at FMV rate for a replacement (Siemens Aera) and have to purchase.
2. **Document if the exiting equipment has exceeded its useful life.**
The current Siemens Magnetom is 11 years old and has exceeded useful life. The operating system of the unit is Windows 7 and this creates a critical cyber risk. The unit has had 283 downtime hours and 19 repair events.
3. **Describe the effect the replacement unit would have on quality of care.**
This replacement unit will allow for better image quality which impacts the patient's quality of care and potentially reduce the need for additional testing where applicable.
4. **Document if the exiting equipment is in constant need of repair.**
The unit has had 283 downtime hours and 19 repair events.
5. **Document if the lease on the current unit has expired.**
The current equipment does not have a lease.
6. **Describe the technological advance provided by the new unit**
The new unit will have the capability to perform cardiac MRI which is currently not provided. The new unit has the ability to scan a variety of different implants that could not otherwise be scanned on our current unit. The new unit has a boost software that allows for reduced scan times. Reduced scan times improve patient satisfaction and reduce image motion. Reduced motion on images decreases the need for repeat imaging.
7. **Describe how patient satisfaction would be improved.**
The new unit will have reduced scan times which will increase patient satisfaction as the patient will not be in the scanner for as long as the current unit. Patient satisfaction will increase as the decreased scan time will allow for more appointments daily, and decreased wait time for an appointment.

8. Describe how patient outcomes would be improved.

The quality of images with the new unit would allow for more definitive diagnosis which could decrease the need for additional testing. Decreased scan times allow for more patients, inpatient and outpatient, to be completed over the course of a day. This increases patient access to MRI testing.

9. Describe what impact the new unit would have on utilization.

The new unit will increase utilization by decreasing scan times as well as reducing the need for repeat imaging scans. The new unit will also reduce downtime.

10. Describe any new capabilities that the new unit would provide.

The new unit will have Cardiac MRI capabilities. The new unit will allow for patients with implants that are not currently able to have an MRI have one due to the ability to manipulate scan parameters.

11. By what percent will this replacement increase patient charges.

Patient charges will not increase as a result of the MRI replacement.

Appendix

Included in the Appendix is additional information related to service area and volumes that is
pertinent to the MRI Replacement Project

1. Community to be served

SSM Health St. Mary's – Jefferson City is the only SSM Health facility in the Central Missouri Region. The next nearest site of care for our patients is 100 miles east and a 90-minute drive. SSM Health's Medical Group in Jefferson City has one location in Jefferson City and additional locations in Belle, Tipton, and Holts Summit, Missouri.

SSM Health St. Mary's – Jefferson City primary and secondary service areas are home to a diverse population. Patients choose the location they prefer for health services typically based on proximity to their home and/or physician's office location.

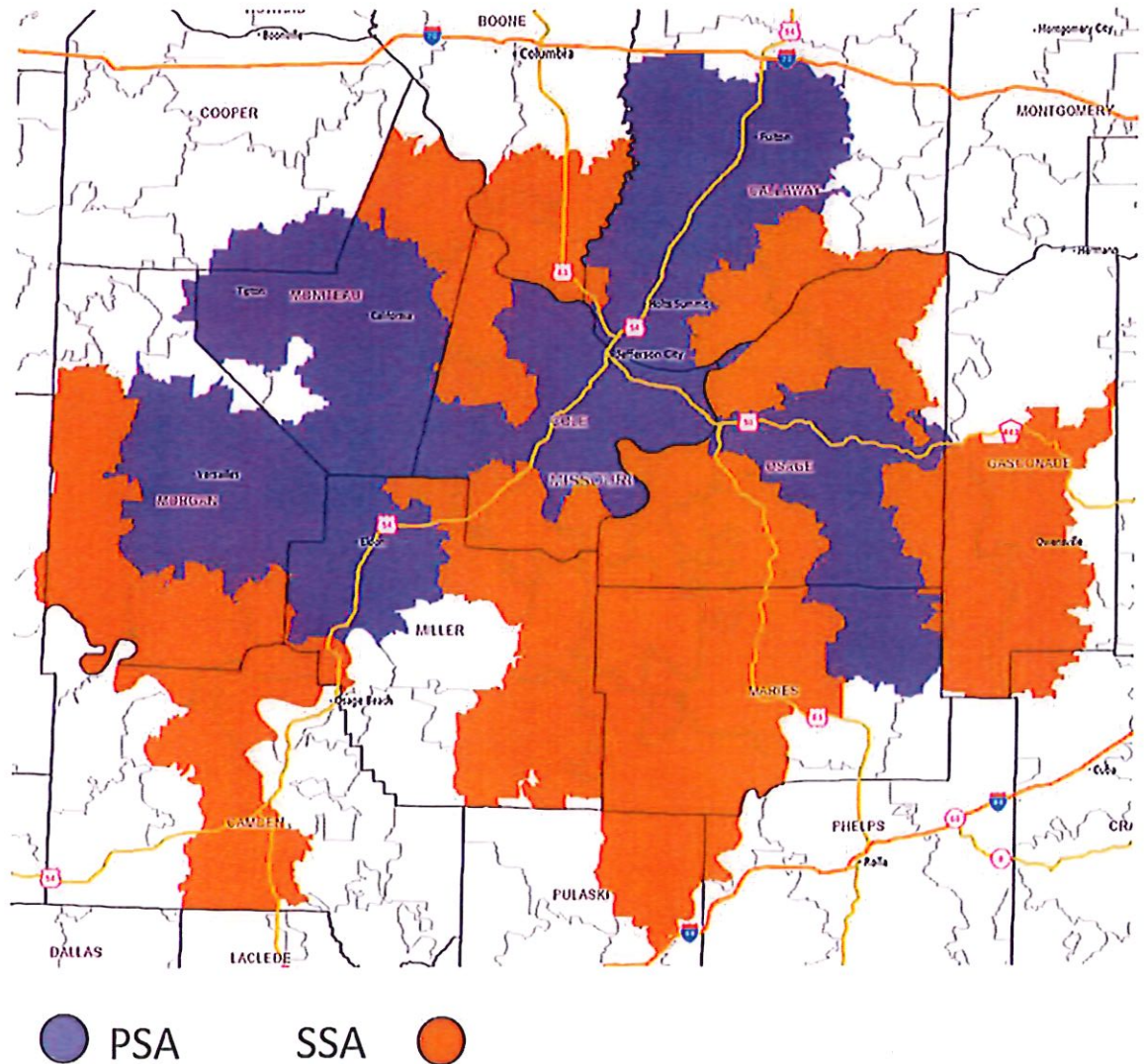
Average Age and Income	Market 2025 Population	National 2025 Population	Market 2030 Population	National 2030 Population		
Average Age	42.0	40.6	42.8	41.6		
Average Household Income	\$90,374	\$113,182	\$99,357	\$122,965		
Population and Gender	Market 2025 Population	Market 2025 % of Total	Market 2030 Population	Market 2030 % of Total	Market Population % Change	National 2025 % of Total
Female Population	119,768	49.37%	123,364	49.42%	3.00%	50.43%
Male Population	122,820	50.63%	126,238	50.58%	2.78%	49.57%
Total	242,588	100.00 %	249,602	100.00 %	2.89 %	100.00 %
Age Groups	Market 2025 Population	Market 2025 % of Total	Market 2030 Population	Market 2030 % of Total	Market Population % Change	National 2025 % of Total
00-17	51,071	21.05%	50,848	20.37%	(0.44 %)	21.04%
18-44	78,943	32.54%	81,012	32.46%	2.62%	36.02%
45-64	60,124	24.78%	58,087	23.27%	(3.39 %)	24.38%
65-UP	52,450	21.62%	59,655	23.90%	13.74%	18.56%
Total	242,588	100.00 %	249,602	100.00 %	2.89 %	100.00 %
Ethnicity/Race	Market 2025 Population	Market 2025 % of Total	Market 2030 Population	Market 2030 % of Total	Market Population % Change	National 2025 % of Total
Asian & Pacific Is. Non-Hispanic	1,960	0.81%	2,186	0.88%	11.53%	6.47%
Black Non-Hispanic	10,432	4.30%	10,061	4.03%	(3.56 %)	12.12%
Hispanic	8,480	3.50%	10,531	4.22%	24.19%	20.28%
White Non-Hispanic	207,234	85.43%	210,044	84.15%	1.36%	55.47%
All Others	14,482	5.97%	16,780	6.72%	15.87%	5.65%
Total	242,588	100.00 %	249,602	100.00 %	2.89 %	100.00 %

2. Population projections for the proposed geographic service area

The 5-year projected population growth is 2.89%

3. Other statistics to document the size and validity of any user-defined geographic service area

Please see map below of our primary and secondary service areas. Cole County is the primary service area.



4. Historical utilization for each of the past three years and utilization projections through the first three (3) FULL years of operation of the new equipment

Based on market growth we anticipate similar volumes with this new MRI.

2022: 2,642

2023: 3,191

2024: 3,314

2025: 3,450

2026: 3,550

2027: 3,650