



RFP New Freestanding Dialysis Center



- General Information
- Space Program
- Arch. & Engineering Specifications
- Medical Equipment Requirements
- Cost Estimation

REQUEST FOR PROPOSAL

**For the Design, Build and Equip
Of New Freestanding Dialysis Center
48 bed capacity in Iraq**

Ministry of Health – Republic of Iraq

Preface

- The goal of the RFP is to ensure the quality of MOH facilities while controlling construction and operating costs. This document is intended to be used as a guide and a supplement to current technical manuals and other MOH criteria in the Design. Use of this design guide does not preclude the project Architects' and Engineers' responsibilities to develop a complete and accurate project design that best meets the users' needs and applicable code requirements for each facility.
- The Designer shall not consider any review performed by the MOH as an excuse for incomplete or deficient work.
- If errors are found in the construction documents, they and the works shall be corrected at the contractor's cost.
(FIDIC 5.8 - Error by Contractor).
- VA numbered standards for constructions are to be considered as minimum standards unless noted in this RFP.

1. General Information

1-1. General Information of RFP

1-1-1. RFP Name

Request for Proposal for the Design, Build, Equip, (turnkey job) for New Freestanding Dialysis Center (48 bed) capacity for the Ministry of Health – Republic of Iraq

1-1-2. RFP Reference

- Research Staff, Office of Construction & facilities management Veterans Administration Washington D.C. 20420

“VA HOSPITAL BUILDING SYSTEM” electronic media

Website: www.cfm.va.gov/til/

1-1-3. Contact Information

The Proposal and all communications shall be addressed and delivered to:
Minister office / contract department, Ministry of Health (MOH) – Republic of Iraq

Address:

Hand / Courier Delivery

Minister office contract department

1th Floor – Minister Office Contract department, Iraqi Ministry of Health

1-1-4. Submission of Proposal

- 1) Proposal is to be hand delivered by a designated representative of Bidder to the address as per above clause 1-1-3.
- 2) Proposal should include the full legal name of Bidder in addition to the full company name.
- 3) Proposal should include the name of the person to whom MOH may address any question relating to Proposal, and should include a contact telephone number and e-mail address.
- 4) Proposal should be signed and stamped on each page by a person duly authorized to sign on behalf of Bidder.
- 5) Proposal should be submitted in two parts: Part A, the Technical Proposal and

Part B, the Financial Proposal. These must be in separate sealed packages and each package should be identifiable with clear markings for the Technical Proposal and the Financial Proposal on the outer cover.

- 6) MOH will evaluate the technical proposal. Therefore, it is required that the Technical Proposal should not contain any commercial or financial details.
- 7) Two hard copies (one ORIGINAL and one COPY) should be delivered to the address as per above clause 1-1-3 no later than the submittal date.
- 8) Proposal should be typed. Handwritten documents will not be acceptable. The language of Proposal should be English.

1-1-5. Contents of Proposal

Each part should include the following contents;

Part A: Technical Proposal

1) Bidder Information (Refer to Form -1 Appendix 1-1)

2) Joint Venture

If the Bidder will make Joint Venture to execute the Project, the Bidder shall submit following documents.

JV Information (Refer to Form -2a Appendix 1-2a)

JV Agreement (Refer to Form-2b Appendix 1-2b)

3) General Construction Experience (Refer to Form -3 Appendix 1-3) in last 10 years. Each member company of JV shall submit in separate sheet.

4) Special Construction Experience (Refer to Form 4 Appendix 1-4)

Hospital and other health care facility construction experience shall be selected.

5) Project implementation scheme

5)-an Organization chart to implement the Project

If the Bidder will be JV, should be clearly stated all member of JV's tasks in Organization chart.

5)-b Key personnel (Refer to Form-5 Candidate Summary Appendix 1-5)

The bidder shall nominate his (her) key personnel in following Category.

i) Project manager, ii) Chief designer, iii) Medical planner, iv) IT specialist

6) Project schedule

7) Bidder' approach and methodology to RFP

The Bidder shall express his (her) approach and methodology to RFP in following contents.

Maximum page is 80 pages.

7)-a Hospital operation and management

- Planning of hospital work flow
- Consistency (synchronizing) between IT system and Medical equipment in hospital work flow program
- Planning of Hospital operation procedure (manual)
- Pre-opening training and rehearsal

7)-b Design and Construction

i) "Medical and hospital function aspect", ii) "Architectural aspect", iii) "Structural aspect", IV)"Electrical aspect", v)"Mechanical aspect"

7)-c Environmental protection

7)-d Construction management

- 7)-e Quality assurance
- 7)-f Medical equipment planning
- 7)-g Hospital Information system development
- 8) Security plan on the project site
- 9) Design drawings to be submitted

The Bidder shall show main concept in following drawings

a) Site setting-out plan, b) Block plan, c) Architectural preliminary design both each floor plan and section, d)Circulation network for human & material both horizontal and Vertical, e) Maintenance service design concept

Part B: Financial Proposal

- 1) Tender price
- 2) Breakdown of Tender price (Criteria is as follows)

I. Construction related cost

1. Design cost *

- 1-1. Concept design
- 1-2. Basic design
- 1-3. Detail design

2. Construction cost

- 2-1. Architectural works
- 2-2. Electrical works
- 2-3. Mechanical and plumbing works
- 2-4. Civil, infrastructure and exterior works
- 2-5. Construction management costs

3. Training cost for operation and maintenance of above works

4. Operation and maintenance cost

II. Procurement cost

1. Medical equipment cost

2. Furniture, fixture and facilities cost

3. Cost for IT development, installation of hardware and introduction

4. Installation cost

5. Training cost for operation

6. Maintenance cost

1-2. Introduction

1-2-1. General Background Information of Iraq

The republic of Iraq is located at the south western Asia and its history is well known as the motherland of “Mesopotamia”, which means the land between the rivers. Two large rivers, the Tigris and Euphrates, traverse the country from northwest to southwest. Here is also the first land to see the dawn of civilization. The shape of Iraq looks like an awkward triangle and its area covers 435,052 sq. km.

It is bounded by Turkey on the north, by Syria and Jordan on the west, by Saudi Arabia and Kuwait on the south and by Iran on the east. Two thirds of the country is a flat desert and brown steppes are spread on the west and south west. The northern part is mountainous area, whose altitude is nearly 7,000 feet around the board with Turkey and 5,000 feet at the northeastern part. The country slopes downward from a board central alluvial plain between the Tigris and Euphrates to the south. Two rivers meet at the point about 120 miles north of the Arabic Gulf to form Shatt al Arab River, which drains into the Gulf.

The climate of Iraq is mostly a continental climate and temperature changes extremely. However, the mountainous northern part has cool summer and cold winter with snow falling. In the central and southern part, summer season is long and hot, but the winter season is short and cool. Besides, the humidity is high, especially in the southern part.

There are 18 governorates in Iraq. Baghdad is the capital of Iraq and the largest city in the country. Other main cities are Basrah, Mosul, Sulaimanya and Arbil.

From the estimation by the central statistical organization, the total population of Iraq is about 27.1 million in 2004 and about 30.5 million in 2008. The rate of overall population growth is 3% per year. Males constitute 50.2% of population, while females constitute 49.8%. 6.6% of the total population is over 60 years old. Two thirds of the population lives in urban area and one third lives in urban area. 24% of the total population lives in Baghdad, 9.5% in Mosul, 6.6% in Basrah, 6.3% in Sulaimanya and 5.2% in Arbil.

1-2-2. General Background Information of Healthcare Infrastructure in Iraq

Until two decades ago, the main indicators of the health status of Iraqi people improved substantially and health care services kept high standards. However, the regime which ruled Iraq during the last three decades did not consider the health

care services to be a priority. The health system, therefore, suffered from continued neglect particularly over the last two decades and budgetary allocations did not reflect population growth. As a result, the health sector witnessed progressive deterioration and health indicators fell to levels comparable to some of the least developed countries. Highly complement and experienced professionals left the country and serious gaps developed in the provision of health services.

The decline was exacerbated by major wars, disastrous military adventures and political and economic sanctions. Nowadays, the terrorism is more disastrous deterioration in health delivery system. Highly specialized physicians, health professional and scientists are threatened or assassinated, that caused to remarkable decrease in their numbers and the gaps in the provision of health services were seriously widened.

The country currently faces enormous challenges; terrorism, political conflicts, economic deterioration, infrastructure damage like poor electricity power, poor sanitation, shortage in safe water supply, poor housing, deficient health care services, increase in unemployment rate, deflation and high poverty levels with massive internally displaced people and migration outside Iraq.

Health care services are delivered by facilities belonging to Ministry of Health (MOH) only. Other ministries, non-governmental organizations or associations have no role in health care delivery. The private sector plays a small role; the total numbers of beds in the private hospitals is less than 2,000 beds. Ministry of health delivers health care by 210 hospitals and 1854 primary health care centers all over the country. About 55% of the hospitals are located in the largest five governorates (Baghdad, Basrah, Mosul, Sulaimanya and Arbil).

The hospitals comprise 36,850 beds with a ratio of 1.13 bed per 1,000 population in 2005, while the international standard ratio is 3 – 3.3 bed per 1,000 population. At the same time, the latest hospital in the country was built before 25 years. For this reason and the lack of cooperation with other ministries, associations, organizations and the private sector in building their own hospitals have led to this great deficiency in the number of national hospital beds.

Ministry of Health is trying to improve the health care services by increasing hospital beds through constructing new and advanced hospitals.

1-2-3. Objectives of RFP

This RFP is distributed to request the application of companies for constructing New Dialysis Center with 48 bed capacity in the designated area by MOH. The applicants would be evaluated and selected according to this RFP.

Those who are willing to apply for the request from MOH have to read through

this RFP and comply with the rules, procedure, regulations etc. written on this RFP documents.

The goal of the RFP is to ensure the quality of MOH facilities while controlling construction and operating costs. This document is intended to be used as a guide and a supplement to current technical manuals and other MOH criteria in the Design. Use of this design guide does not preclude the need for a functional and physical design program for each specific project, nor the project Architects' and Engineers' responsibilities to develop a complete and accurate project design that best meets the users' needs and applicable code requirements for each facility.

1-3. Summary of the Project

1-3-1. Scope of Work

This Project (the project for constructing New Dialysis Center with 48 bed capacity) is a “Full-turn Key” project organized by MOH.

Contractor shall provide the service including planning, design, construction, equipping, commission, training and guarantee for the premises and medical equipments after the handover.

1) Detail Scope of Work

a) Planning Hospital Operation

A-1) Work flow

- Flow line of patients, working cooperation among department, linkage of medical information system, etc. shall be described.

a-2) Hospital operation manual

- Operational procedures and job description of staff shall be described.
- Proposal hospital organization chart and department organization chart shall be described in the manual.

b) Construction of Hospital facilities:

➤ **Any construction works should not be commenced before the completion of :**

- **Project detailed design plans.**
- **Bills of quantities according to the approved plans.**

B-1) Pre survey for construction and related work

Each hospital has following facility

- Hospital Building (including outpatient clinics)
- Energy Building

- Staff Residential Building
- Parking

- B-2) Facility design and related work (such as approval from MOH)
- B-3) Building construction, civil engineering and related work
- B-4) Environmental assessment and countermeasure work
- B-5) Mechanical, electrical and plumbing engineering and related work
- B-6) Construction supervision
- B-7) Application of approval for implementation of b-1) to b-6)

c) Procurement of Equipment

- B-1) Procurement of medical equipments (all the equipment for operating the facility)
- B-2) Procurement of furniture, fixture, equipment, etc. for hospital operation
- b-3) preparing the plan for design, building and equipping of the procured equipments

d) System Development and Procurement for Installing IT System

- D-1) Development and procurement of IT system
- D-2) Installation of training materials and staff training
- D-3) Preparing of operation manuals

The operational training for computer terminal shall be started before the handover by setting up special place in the site area because there is a large number of staff to be trained.

e) Pre Commissioning Service

- E-1) Staff training including IT system
- E-2) Implementation of rehearsal
- E-3) Preparing of manuals for training and rehearsal

Consumables, test reagent, etc. for training and rehearsal shall be supplied by Contractor

f) Preparing of Documents for the Handover to Maintain Facilities and Equipment

The list of dealers and cost of consumables should be included

g) Guarantee for Hospital Facilities, Medical Equipments, etc.

Guarantee period shall be started after the handover. Contractor shall

provide spare parts, etc. for using during guarantee period at the time of the handover.

1-3-2. Overview Schedule

1) Overview Schedule

Contractor shall submit the application of completion of construction and handover the premises and equipment before (48) calendar months after signing the contract.

Contractor shall provide training and operational rehearsal for the staff assigned by MOH after the handover by the opening day of the hospital. The schedule of training and rehearsal will be determined by the discussion between Contractor and MOH because the number of staff is different in each hospital.

2) Preparing of Project Schedule

Contractor shall make the project schedule after signing the contract.

In the overview schedule, contractor shall describe entire basic steps such as design, construction and installation of each and all work. Additionally, the schedule shall contain milestones, critical works, tentative date for checking and approval by MOH, installation date of main equipments, training schedule for the staff, etc.

Contractor shall always update the overview schedule and report the latest progress to MOH.

Horizontal axis of the chart should be started from “Notice to Proceed” until “Contract Completion”. Milestones and main part of the contract work shall be written on the vertical axis.

1-3-3. Mock up for Prototype Room

Contractor shall build mock up for prototype room after the commencement of construction to verify and demonstrate quality standard of materials, performance of project and execution services including electronic machine, interior finishes, color schemes and arrangement of medical equipments, furniture and fixture.

One type of mock up shall be made; general 1 or 2 bed room.

The mock up shall be reviewed by a selected committee of MOH. Contractor shall allow for all necessary revision or modifications for the prototype. The mock up room shall be complete as if it was a finished room.

Approved mock up shall represent the acceptable standard for installation, configuration and quality of workmanship.

The mock up shall be kept undisturbed during construction as a standard for judging the completed works.

1-3-4. Responsibility and Obligation of Contractor

1) Scope of Work of Contractor

Contractor, in a lump sum price, shall implement all what is needed to carry out the required scope of work for each hospital such as design, construction, procurement, test, commissioning, remedy of all defects, and maintenance and operation.

2) Obligation of Contractor

Contractor shall incorporate fully integrated design and construction techniques and shall take all measures to enable successful completion of the projects following the project schedule.

It is not the intent of this document to specify the complete details of design, documentation, materials, procurement, provision, manufacturing, installation, quality test, commissioning, conditioning, procurement commissioning, operation and operation testing. Contractor shall be responsible for the complete design and construction of the projects inclusive of technical operation of building, engineering systems and other specialty systems provided under this RFP.

3) Implementation Scheme

Contractor shall make sure to arrange an experienced team. The team shall include specialists from architectural team, civil and electromechanical design team, medical and equipment planning team, construction team, security team and other specialists that are needed to complete the scope.

Also, Contractor shall include the medical and facility planning consultant firm whom can be proved that it has an experience in Iraq and around the project site.

Due to the special nature of the project, Contractor must demonstrate at the time of submitting his proposal that he has an experienced and proven track record in medical equipment planning and has a proven ability with regard to the consultation, design, construction, equipping, and management in such projects.

4) Prohibition of Assignment

Contractor shall not assign or subcontract any part of the works without the prior written consent of the MOH.

5) Other

- Site survey

Contractor shall implement every site survey required for this project at every site such as ground test, plane survey, altitude survey, etc.

1-3-5. Responsibility and Obligation of Employer (MOH in Iraq)

1) Contract

MOH shall implement the project with one company or one joint venture under one contract with contractor. However, it is required to be approved by MOH to make a joint venture.

2) Permit of Construction

MOH shall bear its responsibility as the applicant for all necessary permits for this project including electrical power supply, water supply etc. The ministry shall assist the contractor in negotiating and getting final approvals for the project. However, the contractor shall discuss and negotiate with relevant authorities, make all necessary documents for application and submission, and get all final approval from all authorities on behalf of the Ministry of Health.

3) Utilities and Services (electricity, sewage, water supply, etc.)

MOH shall bear the responsibility to provide all existing information related to utilities and services around the project site. However it will be the responsibility of the Contractor to execute the tie in work between the building and utilities.

4) Staff to be trained

MOH shall make available the employees, technicians and other staff to be trained as per the dates indicated in the time schedule that will be submitted by Contractor.

1-3-6. Project Advisor

MOH shall set up a project advisor for the technical terms of project on the process of releasing this RFP, recruiting, Q & A, evaluation and selection, and signing of contract.

Applicant should not include this project advisor in his team.

1-4-3. Eligible countries of equipment

Eligible countries of equipment shall be limited to the following countries.

1) DAC (Development Assistance Committee) country

Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Luxemburg, Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom, United States

2) In case of India or South Korea or China or Philippine or Taiwan or Mexico is country of origin, the head office of the manufacture should be in above DAC countries.

Form1 Bidder Information

Bidder' legal Name	
In case of JV, Legal name of each member	
Bidder' country of constitution	
Bidder's year of constitution	
Bidder's legal address in country of constitution	
Bidder's authorized representative	Name: Address: Telephone: e-mail :
Necessary document to be attached	1) Original copy of company registration In case of not English, legal translation to English version shall be submitted.

Form -2a JV Information

Bidder' legal Name (Leading company)	
JV member's or Sub-contractor's 1	Legal Name :
	Name of representative: Address: Telephone: e-mail
JV member's or Sub-contractor's 2	Legal Name :
	Name of representative: Address: Telephone: e-mail

Form -2b JV Agreement

To: _____

[name and address of the Employer]

The undersigned of this declaration of cooperation are by means of attached Powers of Attorney legally authorized to act with regard to _____ *[name of the Project]* and on behalf of their organizations.

They hereby declare:

1. that they will legalize a Joint Venture Agreement in case that a Contract for the _____ *[name of the Project]* is awarded to their group;
2. that they have nominated _____ *[name of the lead partner]* as the Sponsor Firm of the group for the purpose of this Bid;
3. That they authorized Mr. /Ms. _____ *[name of the person who is authorized to act as the Representative on behalf of the Joint Venture]* to act as the Bidder's Representative in the name and on behalf of their group.
4. that all partners of the Joint Venture shall be liable jointly and severally for the execution of the Contract;
5. that this Joint Venture is an association constituted for the purpose of the execution of the _____ *[name of the Project]* under this Contract;
6. that if the Employer accepts the Bid of this Joint Venture, it shall not be modified in its composition or constitution until the completion of Contract without the prior consent of the Employer;

Give names and positions of the proposed Joint Venture Representatives, as well as organization's names and addresses:

1.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

2.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

3.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

4.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

5.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

Appendix 1-3

Form -3 General Construction Experience in last 10 years

Name of Bidder (or JV member):

No.	Name of Contract	Employer	Contract value in US\$	Period(year) From to
	Summary of construction			
1				
2				
3				
4				
5				

Note: A copy of each contract shall be attached.

Form -4 Special Construction Experience

Hospital and other health care facility construction experience shall be selected.

No.	Name of Contract	Employer	Contract value in US\$	Period(year) From to
	Summary of construction			
1				
2				
3				
4				
5				

Note: A copy of each contract shall be attached.

Appendix 1-5

Form -5 Key personnel Candidate Summary

Bidder's Name :

Key position :		Candidate Prime Alternate	
Candidate information	1. Name of candidate	2. Date of birth	
	3. Professional qualifications		
Present employment	4. Name of employer		
	Address of employer		
	Telephone	e-mail	
	Fax		
	Position of company	Years with present employer	

Appendix 1-5 (second page)


Working experience

From	To	Company / Project / Position / Relevant technical and management experience

Site- Information

Site Name	:	
Address	:	
Area(m2)	:	
Position of Google Map	:	
Other Information	:	

RFP New Freestanding Dialysis Center

- General Information
-  • Space Program
- Arch. & Engineering Specifications
- Medical Equipment Requirements
- Cost Estimation

PROGRAM FOR DESIGN

VA FREESTANDING (LEASE) OP DIALYSIS CENTER

Freestanding Dialysis Center 48- unit (kirkuk)

المشروع الوطني للديليزة الدموية (كركوك)

no.	Room Code	Room Name	Net Area (sq m)	Qty	Const Type
1	WRC01	Waiting	40	1	40
2	RECP1	Reception	12	1	12
3	TLTU1	Toilet, Public	6	1	6
4	LR001	Alcove, Patient Personal Property Lockers	10	1	10
5	RDC01	Renal Dialysis, Chair Station	8	42	336
6	TLTU1	Toilet patient	8	4	32
6	XXYYC	Renal Dialysis, Bariatric Chair Station	10	4	40
7	RDC02	Renal Dialysis , Separation Room	14	2	28
8	TLTU1	Toilet, Separation Room Patient	6	2	12
9	RDPD1	Home Training Room	12	1	12
10	NSTA4	Nurse Station / Workarea	28	1	28
11	NCWD2	Nourishment Station	4	1	4
12	EXRG0	Exam Room	12	2	24
13	TLTU1	Toilet, Patient	8	2	16
14	EXR11	In-Floor Scale	6	1	6
15	SRLW1	Alcove, Wheelchair	9	1	9
16	RCA01	Alcove, Quick Response Cart	2	3	6
17	RCA02	Alcove, Portable Lift	2	1	2
18	RCA02	Alcove, Mobile Equipment	2	1	2
19	RCA02	Alcove, Mobile Equipment	2	1	2
20	RDWT1	Water Treatment / Dialysate Preparation Room	44	1	44
21	MECH1	Water Heater Room	4	1	4
22	MEDP1	Medication Preparation Room	10	1	10
23	LBSP1	Laboratory, Biochemistry	30	1	30
24	BMER1	Biomed Engineering	15	1	15
25	USCL1	Utility Room, Soiled	10	1	10
26	UCCL1	Utility Room, Clean	11	1	11
27	SRE01	Storage, Equipment	21	1	21
28	SRE01	Storage, Supplies	6	1	6
29	XXYYC	Communications Closet	10	1	10
30	XXYYC	Electrical Closet	10	1	10
31	JANC1	Housekeeping Aides Closet -- HAC	6	1	6
32	OFA04	Office, Physician	14	2	28
33	OFA04	Office, Nurse Manager	12	1	12
34	OFA05	Office, Shared	14	1	14
35	CLR01	Classroom / Conference Room	30	1	30
36	SL001	Lounge, Staff	16	1	16
37	LR002	Locker / Changing Room	10	1	10
38	TLTU1	Toilet, Staff	6	1	6
39	TLTU1	Toilet, Staff	6	1	6
			Total Net Area	926	
			Total Gross Area	1389	

total net\gross			1389
mechanical , electrical services and half areas			140
total hospital BILDING AREA			1529

FUNCTIONAL RELATIONSHIPS

Relationship of Dialysis Center to services listed below:

TABLE 2: FUNCTIONAL RELATIONSHIP MATRIX

SERVICES	RELATIONSHIP	REASON
Ambulatory Care	3	H
Ambulatory Entrance	3	K
Cardiovascular Laboratories	3	H
Engineering Services	3	A
Biomedical Engineering Repair Shop	3	A
Pulmonary Medicine	3	H
Laboratory Service	3	A
Medical Administrative Service	3	A
Patient Care Units – CCU	3	H
Patient Care Units – MICU	3	H
Patient Care Units – General Medical	3	H
Patient Care Units – Respiratory Care	3	H
Parking Facilities	3	H
Pharmacy – Main	3	A
Supply Service (Sterile Processing Dept.)	3	A
Rehabilitation Medical Service	3	H

Legend:

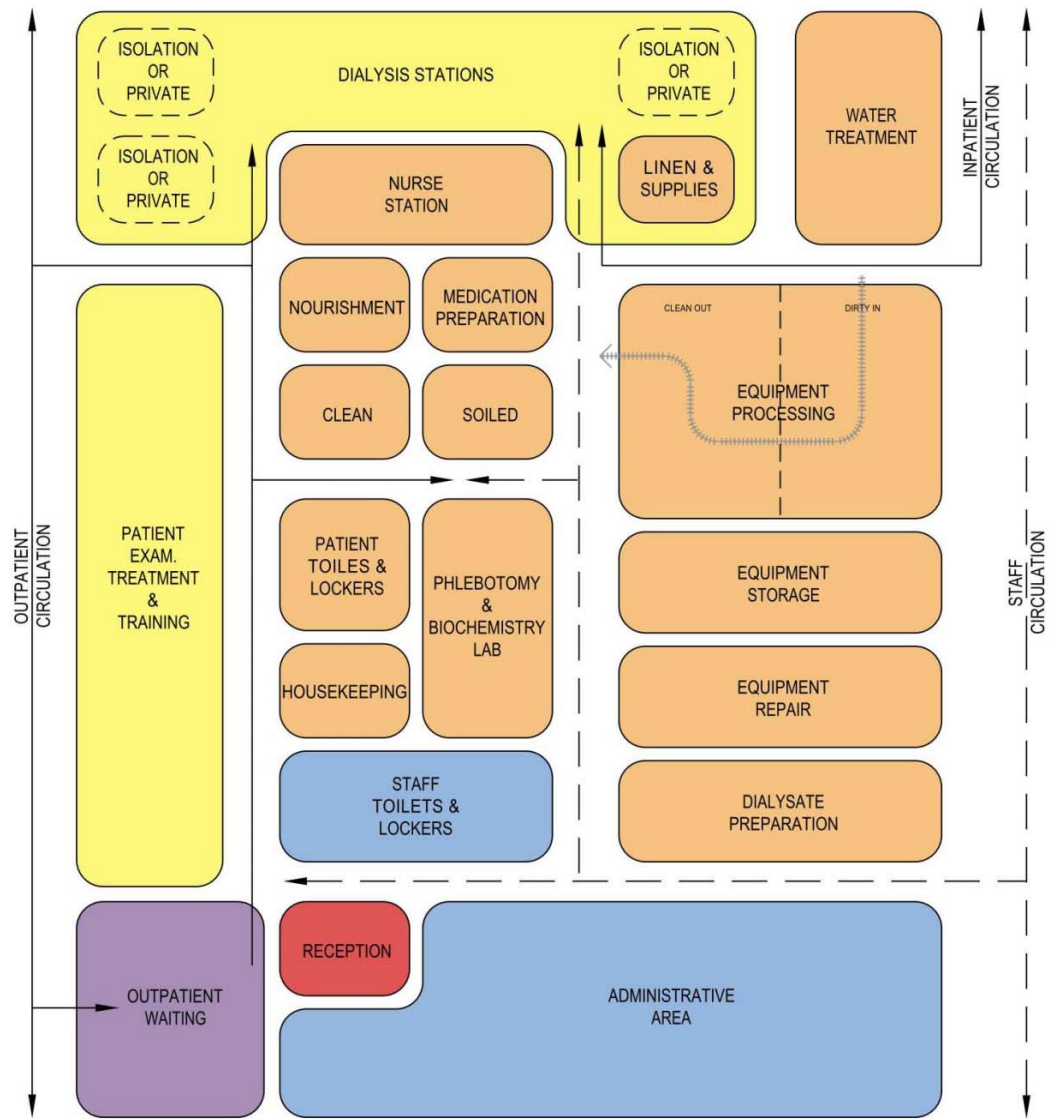
Relationship:

1. Adjacent
2. Close / Same Floor
3. Close / Different Floor Acceptable
4. Limited Traffic
- X. Separation Desirable

Reasons:

- A. Common use of resources
- B. Accessibility of supplies
- C. Urgency of contact
- D. Noise or vibration
- E. Presence of odors or fumes
- F. Contamination hazard
- G. Sequence of work
- H. Patient's convenience
- I. Frequent contact
- J. Need for security
- K. Others (specify)

FUNCTIONAL DIAGRAM



RFP New Freestanding Dialysis Center

- General Information
- Space Program
- ➔ • Arch. & Engineering Specifications
- Medical Equipment Requirements
- Cost Estimation

ARCHITECTURAL DESIGN AND BUILDING STANDARDS/SPECIFICATIONS

1. The hospital must be designed according to the VAHBS.

- 1-1.** VA Hospital Building System: A prototype system design developed by VA for use in the design and construction of new hospital buildings; characterized by modular design and the use of systems approach to the integration of building services and functional or planning modules.
- 1-2.** The Red Book (DEVELOPMENT STUDY - VA HOSPITAL BUILDING SYSTEM RESEARCH STUDY REPORT) presented a prototype design system for new hospital buildings. In the prototype system, building systems and subsystems and their interrelationships are defined and examined as integrated or coordinated components of the building as a whole from the very beginning of the design process.
- 1-3.** The primary objectives for systems integration are cost control, improved performance, adaptability, time (schedule) reduction, and the provision of a basis for the long term development and modification of the hospital building.
- 1-4.** the prototype design system was not intended to be used as a standardized scheme. The prototype design system was to be used as a model for the generalized decision process for the design and construction of new facilities. The prototype space modules were based on functional criteria appropriate to the health care delivery model of the time.
- 1-5.** To use the VAHBS, a designer need to understand the following concepts:
 - Service Modules.
 - Fire Compartments (Sections).
 - Building Subsystems , Shell Systems , Service Systems and Subzones.

References:

- 1-SUPPLEMENT TO RESEARCH STUDY REPORT VA HOSPITAL BUILDING SYSTEM.
- 2-DEVELOPMENT STUDY - VA HOSPITAL BUILDING SYSTEM RESEARCH STUDY REPORT.

RESEARCH STAFF OFFICE OF CONSTRUCTION VETERANS
ADMINISTRATION WASHINGTON, D.C. 20420.

2. The core of the hospital is to be composed of three major systems of like- spaces ,each horizontally contiguous and in one layer :on the top the patient fostering space (PFS),where residential patients are based and dispersed clinical technique carried out; on the bottom consolidated clinical technique spaces (CCTS),to which both

residential and nonresidential patients go for clinical techniques centralized there and in the middle the industrial technique spaces (ITS), which serve the other two but to which patients never go.

Reference :

Hospitals and Healthcare Facilities
Edited By FAIA Redstone, FAIA
An Architectural Record Book

3. Design Objectives

Healthcare facilities must meet the state of practice and art for high performance, sustainable, and flexible environments for healing to optimize care, increase productivity, enhance sustainability, and improve disaster resistance, while reducing energy consumption and operating and maintenance expenses.

In buildings, to achieve a truly successful holistic project, the following design objectives must be considered in concert and in balance with each other:

- 1- Care Optimization.
- 2- Healing Environments.
- 3- Satisfaction.
- 4- Adaptability.
- 5- Sustainability.
- 6- Building Operations and Maintenance.
- 7- Building Acquisition.
- 8- Data Acquisition.
- 9- Continuous Innovation.

References:

REPORT OF THE TASK GROUP FOR “INNOVATIVE 21st CENTURY
BUILDING ENVIRONMENTS FOR VA HEALTHCARE DELIVERY” June
2009 Prepared by: National Institute of Building Sciences 1090 Vermont
Avenue, NW, Suite 700 Washington, DC 20005

- 4.** The Surgical Department the Surgical Department is comprised of all areas required for patient surgical services. It includes the Surgical Suite (defined below), Post Anesthesia Care Unit (PACU), Phase II Recovery, Surgical Intensive Care Unit (SICU) and the Procedure Suite (including Cystoscopy and Endoscopy Procedure Rooms.
- 4-1.** modular cladding and prefabricated self-loading partition systems that guarantee optimal and flexible utilization of spaces in The Surgical Department requiring controlled bacterial contamination conditions.

References:

VA DESIGN GUIDE SURGICAL SERVICE

Department of Veterans Affairs PG 18-9: Space Planning Criteria Veterans Health Administration Chapter 286: Surgical Service Washington, DC 20420 June 1, 2014

5. DESIGN and BUILDING standards

Space Planning Criteria, Space & Equipment Planning System ,Standards for ,Design Guides, Room Finishes, Door, and Hardware Schedules, Minimum Requirements for A/E Submissions are to be according to the following VA Standards:

- PG-18-1 Master Standards for Construction.
- PG-18-3 Design and Construction Procedures.
- PG-18-4 Standard Details and CAD Standards.
- PG-18-5 Equipment Guide List.
- H-18-8 Seismic Design Handbook.
- PG-18-9 Space Planning Criteria, and VA-Space & Equipment Planning System (VA-SEPS).
- PG-18-10 Design Manuals (by discipline).
- PG-18-12 Design Guides (graphical, by function).
- PG-18-13 Barrier Free Design Guide.
- PG-18-14 Room Finishes, Door, and Hardware Schedules.
- PG-18-15 Minimum Requirements for A/E Submissions.
- PG-18-17 Environmental Planning Guidance.

All above standards can be found and downloaded from:

<https://www.cfm.va.gov/til/>

RFP New Freestanding Dialysis Center

- General Information
- Space Program
- Arch. & Engineering Specifications
- ➔ • Medical Equipment Requirements
- Cost Estimation

MEDICAL EQUIPMENTS:

- The files in the PG-18-5 Equipment Guide List in (www.cfm.va.gov/til/) is intended to be used as a guide and a supplement to current Technical Manual and other published criteria, in the planning and design of the RFP.
- Information contained in the Design Guide is subject to changes in medical technology and revisions to Technical Manuals or other criteria. The use of the Schedules or Room Designs shall not preclude compliance to current criteria of any applicable codes and standards
- The medical equipment listed in the RFP and as necessary for full and normal operation of the facility shall be brand new of the latest technology from reputable manufacturers, equipments shall be readily adaptable to modernization with an obligation statement from manufactures to notify and update components under the terms of warranty, the contractor must specify the origin, the manufacturing company, the validity dates, and the delivery periods.
- All consumables for full and normal operation of the facility shall be supplied at the contractor's cost during training prior to handover and for a period of 5 (five) years after handover.

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A6165	Station, Pneumatic Tube System	1	CC	The basic pneumatic tube system consists of a tube linking two or more different locations, a carrier to carry the payload and a power source to move the carrier from one location to another. The systems becomes more complex when the system is expanded to a network containing hundreds of locations and dozens of zones that need to transport the payload simultaneously.	
C0038	Rail, Apron, 4x42x1	2	CC	Apron rail. Also referred to as an apron front, apron panel, or knee space rail. Used to close in front knee space area and/or provide work surface support between two base cabinets or a base cabinet and wall. Apron rails should be ordered in pairs to provide both front and rear work surface support.	12 32 00
C0039	Rail, Apron, 4x48x1	1	CC	Apron rail. Also referred to as an apron front, apron panel, or knee space rail. Used to close in front knee space area and/or provide work surface support between two base cabinets or a base cabinet and wall. Apron rails should be ordered in pairs to provide both front and rear work surface support.	12 32 00
C0045	Frame, Apron, 1 Drawer, 4x36x22	1	CC	Apron frame with one standard drawer. Also referred to as a drawer frame or table frame. Used for a knee space as a combination frame and drawer to support a top between base cabinets or a base cabinet and a wall.	12 32 00
C0046	Frame, Apron, 2 Drawer, 4x48x22	2	CC	Apron frame with two standard drawers. Also referred to as a drawer frame or table frame. Used for a knee space as a combination frame and drawers to support a top between base cabinets or a base cabinet and a wall.	12 32 00
C06M0	Cabinet, U/C/B, 1 PBD, 2 DR, 1 File DR, 30x18x22	2	CC	Sitting height under counter base cabinet with a pullboard above two drawers and file drawer. Also referred to as a drawer cabinet. For general purpose use throughout the facility.	12 32 00
CT030	Countertop, High Pressure Laminate	2	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
F0280	Chair, Swivel, Low Back	2	VV	Chair, Swivel, Low Back	
F0420	Cabinet, Filing, Lateral, Half Height	3	VV	Half height two (2) or three (3) drawer lateral filing cabinet, 28" high X 42" wide X 18" deep with recessed handles, locking device and drawer label holders. Drawers are adaptable to either letter or legal size materials.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F2540	Shredder, Paper, Security	1	VV	Paper shredder, approximately 18" high X 15" wide X 12" deep with shredding unit and waste receptacle.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

316 DIALYSIS CENTER

A. RECEPTION AREAS

1. WAITING, PUBLIC (WROC1)

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A6046	Artwork, Decorative, With Frame	AR	VV	This JSN is to be used for determining and defining location of decorative artwork.	
A5210	Bracket, Television, Wall Mounted, w/Adjust Arm	1	CC	Wall mounted television bracket with adjustable arm. Consists of platform movable arm with full 120 degree swivel. Designed for holding wall mounted television units in patient rooms.	
	or				
A5215	Bracket, Television, Ceiling Mounted	1	CC	Ceiling mounted television bracket. The bracket shall be a yoke style mount with a load capacity of 300 pounds with adjustments of 0-15 degree tilt and 360 degree swivel. Width and height shall be capable of accommodating various size monitors.	
A5220	Bracket, Television, Wall Backing	1	CC	Wall mounted television bracket backing which provides additional support and strength for the installation of the television bracket. Option available for interior or exterior plate and sized for 12" 16" or 24" stud spacing.	
F0305	Chair, Waiting Room, Single	AR	VV	Single seat waiting room chair with foam padded seat and back. Upholstered with either woven fabric textile or vinyl. Arms and floor glides included.	
F0740	Table, Occasional, Lamp	AR	VV	Occasional lamp table (end table) approximately 20" high X 27" wide X 27" deep with choice of finishes (wood, oak veneer, or high pressure laminate).	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F2300	Rack, Magazine, Wall Mounted	1	VV	Wall mounted magazine rack with nine (9) magazine holding compartments.	
F2310	Rack, Pamphlet, Wall Mounted	1	VV	Wall mounted pamphlet rack up to 12 (twelve) pamphlet holding pockets. Unit is used to store and display educational pamphlets.	
F2420	Lamp, Table, With Shade	1	VV	Table lamp, 27-34" high X 6" wide X 6" deep with linen shade. Convenience outlet required at point of use.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M0510	TV/VCR Combination	1	VV	TV/VCR Combination with Remote Control, The unit shall have the following minimum features: Front end audio/video/earphone inputs jacks, on screen menu display, 181 channel tuning capability and video tracking adjustment capability.	

2. RECEPTION (RECP1)

A1010	Telecommunication Outlet	AR	CC	Telecommunication outlet location.	27 31 00
A1015	Telephone, Desk, Multiple Line	1	CC	Telephone, desk, multiple line.	27 31 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M1605	Holder, Chart, 20 Each	1	VV	Clinical chart holder cart. 20 chart capacity. 2 side-by-side tiers. May be ordered in various chart capacities. Constructed of heavy metal frames with vinyl laminated surfaces or painted panels. 3" casters with locks. Used to hold patient spring loaded charts.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	2	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M1820	Imprinter, Data Record, Electric	1	VV	Electric data record imprinter. The device accepts embossed plastic patient cards in either the 50 column or the 80 column format and adjusts automatically for card size and form thickness. Device will provide clear readable impressions with a cycle that is less than 1 second in length. Electro-mechanical design provides for a consistent impression that is independent of operator knowledge or technique. Unit may include a date/time stamp as an accessory.	
M1840	Printer/Copier/Fax Combination	1	VV	Multifunctional printer, fax, scanner and copier (PFC) all-in-one machine.	

3. PATIENT EDUCATION KIOSK / ALCOVE (CLSC1)

A1010	Telecommunication Outlet	AR	CC	Telecommunication outlet location.	27 31 00
A1012	Telephone, Desk, With Speaker	1	CC	Telephone, Wall Mounted, 1 Line	27 31 00
E0042	Workcenter, Computer, Free Standing, 48" W	1	VV	THIS TYPICAL INCLUDES: 1 TOOL RAIL 2 PAPER TRAY 1 DIAGONAL TRAY 1 FREESTANDING WORK SURFACE 1 MOBILE PEDESTAL, BOX/FILE 1 ADJUSTABLE KEYBOARD TRAY	
F0230	Chair, Drafting, Rotary	1	VV	Drafting chair approximately 47" high X 20" wide X 20" deep with rotary stool and a 5 (five) star base with casters. Padded seat and back. Foot ring adjusts with chair.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROM/DVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	

4. TOILET, PUBLIC (TLTU1)

A1066	Mirror, Float Glass, With SS Frame	1	CC	A high quality 1/4" polished float glass mirror 36X18, framed in a one-piece, bright polished, stainless steel channel frame with 90° mitered corners. All edges of the mirror are protected by absorbing filler strips. Mirror has a galvanized steel back with integral horizontal hanging brackets and wall hanger for concealed mounting. For mounting above single wall mounted lavatories located in toilet areas, Doctors examination offices, etc. May also be used above double lavatories, either wall or countertop mounted, found in restroom areas.	10 28 00
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5090	Disposal, Sanitary Napkin, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, sanitary napkin disposal. Disposal features a flip-up cover, secured to the container by a heavy duty stainless steel piano-hinge. Disposal may be secured to wall or toilet partition. For general purpose use in female toilet stalls or rooms and uni-sex toilet rooms.	10 28 00
A5109	Grab Bar, 1-1/4" Dia., SS, 2 Wall, W/C Accessible	1	CC	A 1-1/4" diameter, satin finish stainless steel, peened gripping surface, 2 wall toilet stall/ room, grab bar with concealed mounting flanges. Snap over flanges are provided to conceal mounting screws. A selection of mounting kits and concealed anchor devices are available from the manufacturers for different types of installations. Grab bar shall comply with barrier-free accessibility guidelines for structural strength. For typical water closet applications in toilet stalls and rooms where ADA (American's With Disabilities Act) requirements must be met.	10 28 00
A5145	Hook, Garment, Double, SS, Surface Mounted	AR	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5200	Dispenser, Toilet Tissue, SS, 2-Roll, Surface Mntd	1	CC	A concealed surface mounted, double roll, satin finish stainless steel, toilet tissue dispenser. Unit accommodates two standard-core toilet tissue rolls through 5" in diameter. Spindles are	10 28 00
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to	
P3100	Lavatory, Vitreous China, Slab Type	1	CC	Wall mounted, slab type, vitreous china, lavatory (approximate bowl size 7"x15"x10") with: faucet holes on 4" centers; gooseneck spout; wrist blade handles; and grid strainer. It shall be suitable for use in clinics, offices, washrooms or patient care area.	22 40 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
	or				
P9180	Lavatory, Wheelchair, 7x20x27	1	CC	Wheelchair lavatory. Shall be made of vitreous china and accessible to wheelchair bound patients and visitors. Unit is equipped with wrist control handles. Used throughout the facility in handicapped access restrooms.	22 40 00
P9050	Toilet, Wall Hung, Siphon Jet	1	CC	Siphon jet water closet/ toilet. This unit is wall hung with an elongated bowl, top spud flush valve, seat with open front and check hinge, and carrier. Used throughout the health care facility in restrooms.	22 40 00

B. PATIENT AREAS

1. RENAL DIALYSIS, CHAIR STATION, CUBICLE (RDC01)

A1010	Telecommunication Outlet	AR	CC	Telecommunication outlet location.	27 31 00
A1107	Rail System , Utility, Gas and Electric	1	CC	The headwall rail system shall consist of three horizontal rails mounted to the patient room headwall to provide utilities and patient services to support ancillary equipment to include gas and vacuum. The rail system must be capable of quickly adding or relocating medical gases services and be able to accept new equipment, provide physical support to equipment, brackets, shelves and other patient support items.	
A1165	Track, IV, Ceiling Mounted, 7 Foot	1	CC	7 ft. ceiling mounted IV track. Unit consists of a straight thick anodized aluminum track. It includes a carrier with self locking hinge, hook for attaching bottle hanger, and an adjustable pendant. Designed for dispensing IV solutions.	10 21 23
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 21 23

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0948	Cart, General Storage, Mobile, 42"H x 32"W x 22"D	2	VV	THIS TYPICAL INCLUDES: 1 Cart Body, Style-A Narrow, w/Raised Edge Top 1 Accessory Rail, Side 2 Drawers, 3" H (76mm) 4 Drawers, 6" H (152mm) Drawer Organizer Bins	
F0205	Chair, Side With Arms	AR	VV	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0340	Stool, Self Adjusting	1	W	Self adjusting stool. Consists of a foam padded upholstered seat with attached foot rest for added comfort. Mounted on swivel casters. Designed for doctor's use during examinations.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M0505	Television, Color, Bedside	1	VV	Bedside color television. The small size allows the set to be mounted on a "gravity-free" support arm which permits the patient to position the TV for comfortable viewing. The television includes an earphone jack and an AM/FM radio. Database pricing includes television, support arm, support arm wall mount, remote power supply and remote power supply wall mount. Power supply electrical requirement is approximately 1 amp at 120 V per television.	
M0750	Flowmeter, Air, Connect w/50 PSI Supply	1	W	Air flowmeter. Unit has a stainless steel needle valve with clear flowtube for connection to 50 PSI air outlet from central pipeline system. Requires the appropriate adapter for connection to the wall outlet and fitting to connect to tubing. Database prices reflect fittings with an attached DISS power outlet. Other outlet and adapter configurations are available.	
M0755	Flowmeter, Oxygen, Low Flow	1	W	Oxygen flowmeter. Consists of a clear crystal flowtube calibrated to 3.5 or 8 LPM depending on manufacturer. For oxygen regulation in hospital settings. Database pricing includes DISS fitting and DISS power outlet and wall adapter. Other fitting and adapter configurations are available.	
M0765	Regulator, Vacuum	1	W	An air/oxygen mixer is designed to accurately control a pressurized gas mixing with an oxygen concentration. Unit contains audible alarms to warn of supply failure, an auxiliary outlet and a oxygen concentration control adjustment range from 21% to 100%. The unit can also be used to supply an accurate pre-mixed gas source to respiration or ventilator units. A specific application may require an additional air inlet filter/water trap.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M1715	Hemodialysis Unit, Hollow Fiber or Plate	1	W	Complete hemodialysis unit using either hollow fiber or plate type dialyzers. Unit is freestanding in a wheeled cabinet and include water connection, concentrate pickup pump, proportioner, conductivity monitor, dialysate heater, blood pump, heparin pump, arterial pressure monitor, venous pressure monitor, TMP monitor, air/foam detector, optical detector, blood leak detector, power failure alarm, and remote alarm contacts. Accommodates single needle, two pump procedures. Database information reflects mobile units which carry their own water purification systems. Predominately stationary units within a clinic area can operate from a central water purification system. Electrical circuit should include a ground fault interrupter. Variations of this equipment include versions for pediatric use and peritoneal dialysis (JSN M4860). Optional equipment includes blood pressure monitoring and a variety of waste handling options.	
M3070	Hamper, Linen, Mobile, w/Lid	1	W	Mobile linen hamper with hand or foot operated lid. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Holds 25" hamper bags. Mounted on ball bearing casters. For linen transport in hospitals and clinics.	
M3072	Frame, Infectious Waste Bag w/Lid	1	W	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
M4116	Monitor, Vital Signs	1	W	Electronic sphygmomanometer. LCD displays non-invasive blood pressure, pulse rate and temperature. Used in hospitals and clinics. Includes an optional mobile stand.	
M4255	Stand, IV, Adjustable	1	W	Adjustable IV stand with 4-hook arrangement. Stand has stainless steel construction with heavy weight base. It adjusts from 66 inches to 100 inches and is mounted on conductive rubber, ball bearing, swivel casters. Stand is used for administering intravenous solutions.	
M4266	Pump, Volumetric, Infusion, Multiple Line	1	W	Volumetric infusion pump. Pump is self-regulating with automatic sensor and adjustable rate. Equipped with visual and audible alarms and up to 10 hour capacity battery. For the administration of a wide variety of therapeutic agents where precise control is required. Unit provides individual control to IV lines simultaneously.	
M4905	Chair, Dialysis	1	W	Dialysis chair. Unit consists of a welded steel frame. It has durable stain resistant vinyl upholstery and is mounted on 4 casters. It contains an IV attachment and drainage bag hook. Unit has built-in Trendelenburg positioning. Chair is designed for long term seating comfort during dialysis treatment or any other extended chair treatment.	
M7040	Table, Overbed	1	W	Overbed table. Adjustable height table constructed of heavy gauge steel. Mounted on 2" diameter twin swivel casters with bumper caps. Table top is constructed with a high pressure plastic laminated surface that resists chipping, scratching, and staining. It includes a vanity tray and a mirror. Table is designed for use over bed, wheelchair or large chair.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M7435	Light, Overbed, Direct And Indirect	1	CC	Overbed patient room light which provides direct light for patient activity and indirect light for patient examination. The indirect portion of the light can be flipped down or redirected to provide dual intensity direct lighting. Unit is fully enclosed and is available in varying lengths. Some units feature a controlled power shut off to the light and patient bed when bumped by any item. Unit is designed to be wired directly to a junction box in the wall, a headwall service rail or patient service column. Dimensions are for a three foot light.	26 55 71
M7905	Oximeter, Pulse	1	W	Pulse oximeter for continuous surveillance of patient pulse and oxygen saturation rates. Instrument features LED display, audio and visual alarms, automatic calibration and battery operation in case of power failure. Other applications include sleep studies, exercise testing and monitoring certain patients in the home (e.g. infants or patients requiring respiratory therapy).	
P3100	Lavatory, Vitreous China, Slab Type	1	CC	Wall mounted, slab type, vitreous china, lavatory (approximate bowl size 7"x15"x10") with: faucet holes on 4" centers; gooseneck spout; wrist blade handles; and grid strainer. It shall be suitable for use in clinics, offices, washrooms or patient care area.	22 40 00
P8705	Dialysis Box, Recessed, Single Valve	1	CC	A single cold water valve supply, recessed dialysis box with door. Box is constructed of stainless steel and includes the following standard equipment: cold water valve with 1/2" nom. copper female inlet, 3/4" male hose thread outlet and vacuum breaker; discharge hose bracket, waste water receptor, and removable wall flange. For use only in the ICU and other acute areas when a patient cannot be moved to the dialysis unit.	23 40 00

2. RENAL DIALYSIS, CHAIR STATION, CUBICLE (XXYYZ)

A1010	Telecommunication Outlet	AR	CC	Telecommunication outlet location.	27 31 00
A1107	Rail System , Utility, Gas and Electric	1	CC	The headwall rail system shall consist of three horizontal rails mounted to the patient room headwall to provide utilities and patient services to support ancillary equipment to include gas and vacuum. The rail system must be capable of quickly adding or relocating medical gases services and be able to accept new equipment, provide physical support to equipment, brackets, shelves and other patient support items.	
A1165	Track, IV, Ceiling Mounted, 7 Foot	1		7 ft. ceiling mounted IV track. Unit consists of a straight thick anodized aluminum track. It includes a carrier with self locking hinge, hook for attaching bottle hanger, and an adjustable pendant. Designed for dispensing IV solutions.	10 21 23
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 21 23
E0948	Cart, General Storage, Mobile, 42"H x 32"W x 22"D	2	VV	THIS TYPICAL INCLUDES: 1 Cart Body, Style-A Narrow, w/Raised Edge Top 1 Accessory Rail, Side 2 Drawers, 3" H (76mm) 4 Drawers, 6" H (152mm) Drawer Organizer Bins	
F0205	Chair, Side With Arms	AR	VV	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0340	Stool, Self Adjusting	1	W	Self adjusting stool. Consists of a foam padded upholstered seat with attached foot rest for added comfort. Mounted on swivel casters. Designed for doctor's use during examinations.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M0505	Television, Color, Bedside	1	VV	Bedside color television. The small size allows the set to be mounted on a "gravity-free" support arm which permits the patient to position the TV for comfortable viewing. The television includes an earphone jack and an AM/FM radio. Database pricing includes television, support arm, support arm wall mount, remote power supply and remote power supply wall mount. Power supply electrical requirement is approximately 1 amp at 120 V per television.	
M0750	Flowmeter, Air, Connect w/50 PSI Supply	1	W	Air flowmeter. Unit has a stainless steel needle valve with clear flowtube for connection to 50 PSI air outlet from central pipeline system. Requires the appropriate adapter for connection to the wall outlet and fitting to connect to tubing. Database prices reflect fittings with an attached DISS power outlet. Other outlet and adapter configurations are available.	
M0755	Flowmeter, Oxygen, Low Flow	1	W	Oxygen flowmeter. Consists of a clear crystal flowtube calibrated to 3.5 or 8 LPM depending on manufacturer. For oxygen regulation in hospital settings. Database pricing includes DISS fitting and DISS power outlet and wall adapter. Other fitting and adapter configurations are available.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M0765	Regulator, Vacuum	1	W	An air/oxygen mixer is designed to accurately control a pressurized gas mixing with an oxygen concentration. Unit contains audible alarms to warn of supply failure, an auxiliary outlet and a oxygen concentration control adjustment range from 21% to 100%. The unit can also be used to supply an accurate pre-mixed gas source to respiration or ventilator units. A specific application may require an additional air inlet filter/water trap.	
M1715	Hemodialysis Unit, Hollow Fiber or Plate	1	W	Complete hemodialysis unit using either hollow fiber or plate type dialyzers. Unit is freestanding in a wheeled cabinet and include water connection, concentrate pickup pump, proportioner, conductivity monitor, dialysate heater, blood pump, heparin pump, arterial pressure monitor, venous pressure monitor, TMP monitor, air/foam detector, optical detector, blood leak detector, power failure alarm, and remote alarm contacts. Accommodates single needle, two pump procedures. Database information reflects mobile units which carry their own water purification systems. Predominately stationary units within a clinic area can operate from a central water purification system. Electrical circuit should include a ground fault interrupter. Variations of this equipment include versions for pediatric use and peritoneal dialysis (JSN M4860). Optional equipment includes blood pressure monitoring and a variety of waste handling options.	
M3070	Hamper, Linen, Mobile, w/Lid	1	W	Mobile linen hamper with hand or foot operated lid. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Holds 25" hamper bags. Mounted on ball bearing casters. For linen transport in hospitals and clinics.	
M3072	Frame, Infectious Waste Bag w/Lid	1	W	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
M4116	Monitor, Vital Signs	1	W	Electronic sphygmomanometer. LCD displays non-invasive blood pressure, pulse rate and temperature. Used in hospitals and clinics. Includes an optional mobile stand.	
M4255	Stand, IV, Adjustable	1	W	Adjustable IV stand with 4-hook arrangement. Stand has stainless steel construction with heavy weight base. It adjusts from 66 inches to 100 inches and is mounted on conductive rubber, ball bearing, swivel casters. Stand is used for administering intravenous solutions.	
M4266	Pump, Volumetric, Infusion, Multiple Line	1	W	Volumetric infusion pump. Pump is self-regulating with automatic sensor and adjustable rate. Equipped with visual and audible alarms and up to 10 hour capacity battery. For the administration of a wide variety of therapeutic agents where precise control is required. Unit provides individual control to IV lines simultaneously.	
M7040	Table, Overbed	1	W	Overbed table. Adjustable height table constructed of heavy gauge steel. Mounted on 2" diameter twin swivel casters with bumper caps. Table top is constructed with a high pressure plastic laminated surface that resists chipping, scratching, and staining. It includes a vanity tray and a mirror. Table is designed for use over bed, wheelchair or large chair.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M7435	Light, Overbed, Direct And Indirect	1	CC	Overbed patient room light which provides direct light for patient activity and indirect light for patient examination. The indirect portion of the light can be flipped down or redirected to provide dual intensity direct lighting. Unit is fully enclosed and is available in varying lengths. Some units feature a controlled power shut off to the light and patient bed when bumped by any item. Unit is designed to be wired directly to a junction box in the wall, a headwall service rail or patient service column. Dimensions are for a three foot light.	26 55 71
M7905	Oximeter, Pulse	1	W	Pulse oximeter for continuous surveillance of patient pulse and oxygen saturation rates. Instrument features LED display, audio and visual alarms, automatic calibration and battery operation in case of power failure. Other applications include sleep studies, exercise testing and monitoring certain patients in the home (e.g. infants or patients requiring respiratory therapy).	
P3100	Lavatory, Vitreous China, Slab Type	1	CC	Wall mounted, slab type, vitreous china, lavatory (approximate bowl size 7"x15"x10") with: faucet holes on 4" centers; gooseneck spout; wrist blade handles; and grid strainer. It shall be suitable for use in clinics, offices, washrooms or patient care area.	22 40 00
P8705	Dialysis Box, Recessed, Single Valve	1	CC	A single cold water valve supply, recessed dialysis box with door. Box is constructed of stainless steel and includes the following standard equipment: cold water valve with 1/2" nom. copper female inlet, 3/4" male hose thread outlet and vacuum breaker; discharge hose bracket, waste water receptor, and removable wall flange. For use only in the ICU and other acute areas when a patient cannot be moved to the dialysis unit.	23 40 00

3. RENAL DIALYSIS, BED STATION, PRIVATE (XXYYZ)

4. RENAL DIALYSIS, BED STATION, ISOLATION , NEGATIVE PRESSURE (XXYYZ)

A1010	Telecommunication Outlet	AR	CC	Telecommunication outlet location.	27 31 00
A1107	Rail System , Utility, Gas and Electric	1	CC	The headwall rail system shall consist of three horizontal rails mounted to the patient room headwall to provide utilities and patient services to support ancillary equipment to include gas and vacuum. The rail system must be capable of quickly adding or relocating medical gases services and be able to accept new equipment, provide physical support to equipment, brackets, shelves and other patient support items.	2 62 00/ 22 62 00
A1165	Track, IV, Ceiling Mounted, 7 Foot	1	CC	7 ft. ceiling mounted IV track. Unit consists of a straight thick anodized aluminum track. It includes a carrier with self locking hinge, hook for attaching bottle hanger, and an adjustable pendant. Designed for dispensing IV solutions.	10 21 23
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 21 23
E0948	Cart, General Storage, Mobile, 42"H x 32"W x 22"D	2	VV	THIS TYPICAL INCLUDES: 1 Cart Body, Style-A Narrow, w/Raised Edge Top 1 Accessory Rail, Side 2 Drawers, 3" H (76mm) 4 Drawers, 6" H (152mm) Drawer Organizer Bins	
F0205	Chair, Side With Arms	AR	VV	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0340	Stool, Self Adjusting	1	W	Self adjusting stool. Consists of a foam padded upholstered seat with attached foot rest for added comfort. Mounted on swivel casters. Designed for doctor's use during examinations.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M0505	Television, Color, Bedside	1	VV	Bedside color television. The small size allows the set to be mounted on a "gravity-free" support arm which permits the patient to position the TV for comfortable viewing. The television includes an earphone jack and an AM/FM radio. Database pricing includes television, support arm, support arm wall mount, remote power supply and remote power supply wall mount. Power supply electrical requirement is approximately 1 amp at 120 V per television.	
M0750	Flowmeter, Air, Connect w/50 PSI Supply	1	W	Air flowmeter. Unit has a stainless steel needle valve with clear flowtube for connection to 50 PSI air outlet from central pipeline system. Requires the appropriate adapter for connection to the wall outlet and fitting to connect to tubing. Database prices reflect fittings with an attached DISS power outlet. Other outlet and adapter configurations are available.	
M0755	Flowmeter, Oxygen, Low Flow	1	W	Oxygen flowmeter. Consists of a clear crystal flowtube calibrated to 3.5 or 8 LPM depending on manufacturer. For oxygen regulation in hospital settings. Database pricing includes DISS fitting and DISS power outlet and wall adapter. Other fitting and adapter configurations are available.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M0765	Regulator, Vacuum	1	W	An air/oxygen mixer is designed to accurately control a pressurized gas mixing with an oxygen concentration. Unit contains audible alarms to warn of supply failure, an auxiliary outlet and a oxygen concentration control adjustment range from 21% to 100%. The unit can also be used to supply an accurate pre-mixed gas source to respiration or ventilator units. A specific application may require an additional air inlet filter/water trap.	
M1715	Hemodialysis Unit, Hollow Fiber or Plate	1	W	Complete hemodialysis unit using either hollow fiber or plate type dialyzers. Unit is freestanding in a wheeled cabinet and include water connection, concentrate pickup pump, proportioner, conductivity monitor, dialysate heater, blood pump, heparin pump, arterial pressure monitor, venous pressure monitor, TMP monitor, air/foam detector, optical detector, blood leak detector, power failure alarm, and remote alarm contacts. Accommodates single needle, two pump procedures. Database information reflects mobile units which carry their own water purification systems. Predominately stationary units within a clinic area can operate from a central water purification system. Electrical circuit should include a ground fault interrupter. Variations of this equipment include versions for pediatric use and peritoneal dialysis (JSN M4860). Optional equipment includes blood pressure monitoring and a variety of waste handling options.	
M3070	Hamper, Linen, Mobile, w/Lid	1	W	Mobile linen hamper with hand or foot operated lid. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Holds 25" hamper bags. Mounted on ball bearing casters. For linen transport in hospitals and clinics.	
M3072	Frame, Infectious Waste Bag w/Lid	1	W	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
M4116	Monitor, Vital Signs	1	W	Electronic sphygmomanometer. LCD displays non-invasive blood pressure, pulse rate and temperature. Used in hospitals and clinics. Includes an optional mobile stand.	
M4255	Stand, IV, Adjustable	1	W	Adjustable IV stand with 4-hook arrangement. Stand has stainless steel construction with heavy weight base. It adjusts from 66 inches to 100 inches and is mounted on conductive rubber, ball bearing, swivel casters. Stand is used for administering intravenous solutions.	
M4266	Pump, Volumetric, Infusion, Multiple Line	1	W	Volumetric infusion pump. Pump is self-regulating with automatic sensor and adjustable rate. Equipped with visual and audible alarms and up to 10 hour capacity battery. For the administration of a wide variety of therapeutic agents where precise control is required. Unit provides individual control to IV lines simultaneously.	
M4905	Chair, Dialysis	1	W	Dialysis chair. Unit consists of a welded steel frame. It has durable stain resistant vinyl upholstery and is mounted on 4 casters. It contains an IV attachment and drainage bag hook. Unit has built-in Trendelenburg positioning. Chair is designed for long term seating comfort during dialysis treatment or any other extended chair treatment.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M7010	Bed, Patient, Electric	1	W	Electric patient bed. Includes safety side rails, IV rod insertion slots and patient control panel for a full range of positions. Four wheel locking brakes. Overall bed height adjustable between 16.5 and 31 inches.	
M7040	Table, Overbed	1	W	Overbed table. Adjustable height table constructed of heavy gauge steel. Mounted on 2" diameter twin swivel casters with bumper caps. Table top is constructed with a high pressure plastic laminated surface that resists chipping, scratching, and staining. It includes a vanity tray and a mirror. Table is designed for use over bed, wheelchair or large chair.	
M7435	Light, Overbed, Direct And Indirect	1	CC	Overbed patient room light which provides direct light for patient activity and indirect light for patient examination. The indirect portion of the light can be flipped down or redirected to provide dual intensity direct lighting. Unit is fully enclosed and is available in varying lengths. Some units feature a controlled power shut off to the light and patient bed when bumped by any item. Unit is designed to be wired directly to a junction box in the wall, a headwall service rail or patient service column. Dimensions are for a three foot light.	26 55 71
M7905	Oximeter, Pulse	1	W	Pulse oximeter for continuous surveillance of patient pulse and oxygen saturation rates. Instrument features LED display, audio and visual alarms, automatic calibration and battery operation in case of power failure. Other applications include sleep studies, exercise testing and monitoring certain patients in the home (e.g. infants or patients requiring respiratory therapy).	
P3100	Lavatory, Vitreous China, Slab Type	1	CC	Wall mounted, slab type, vitreous china, lavatory (approximate bowl size 7"x15"x10") with: faucet holes on 4" centers; gooseneck spout; wrist blade handles; and grid strainer. It shall be suitable for use in clinics, offices, washrooms or patient care area.	22 40 00
P8705	Dialysis Box, Recessed, Single Valve	1	CC	A single cold water valve supply, recessed dialysis box with door. Box is constructed of stainless steel and includes the following standard equipment: cold water valve with 1/2" nom. copper female inlet, 3/4" male hose thread outlet and vacuum breaker; discharge hose bracket, waste water receptor, and removable wall flange. For use only in the ICU and other acute areas when a patient cannot be moved to the dialysis unit.	23 40 00

5. EXAM TREATMENT ROOM (TRGM1)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1011	Telephone, Desk, 1 Line	1	CC	Telephone, desk, 1 line.	27 31 00
A1132	Rail, Accessory Mounting, Length As Required	1	VV	Horizontal mounting rail will consist of lock mounting devices capable of; supporting up to 75 pounds each, being repositioned, and mounting and dismantling of equipment without the use of tools. The rail must be capable of supporting medical equipment and accessories normally found in exam or patient rooms. The rail system must be capable of mounting and dismantling equipment without leaving or creating new holes in the finished surface of the wall.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A1165	Track, IV, Ceiling Mounted, 7 Foot	1	CC	7 ft. ceiling mounted IV track. Unit consists of a straight thick anodized aluminum track. It includes a carrier with self locking hinge, hook for attaching bottle hanger, and an adjustable pendant. Designed for dispensing IV solutions.	10 21 23
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	10 28 00
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	W	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 21 23
C03F0	Cabinet, U/C/B, 1 Shelf, 2 Half DR, 2 DO, 36x30x22	2	CC	Standing height under counter base cabinet with an adjustable shelf and two half width drawers above solid hinged doors. Also referred to as a combination cabinet or a drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00
C03P0	Cabinet, Sink, U/C/B, 2 Door, 30" W	1	CC	Standing height under counter base sink cabinet. 36" H x 30" W x 22" D with two solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
CE030	Cabinet, W/H, 2 SH, 2 GDO, Sloping Top, 38x30x13	2	CC	Wall hung cabinet with two adjustable shelves, framed-glass hinged doors, and sloping top. Also referred to as a framed-glass hinged double door wall case. For general purpose use throughout the facility.	12 32 00
CS150	Sink, SS, Single Compartment, 10x19x16 ID	1	CC	Single compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. Coordinate actual outside sink dimensions with the actual clear dimension of cabinet specified to ensure that they are compatible. For general purpose use throughout the facility.	22 40 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
CT030	Countertop, High Pressure Laminate	7	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
E0915	Locker, Supply, Medication, Wall Mtd, 23"W x 20"D	1	CC	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 2 Tray/Shelves 1 Locker Drawer w/Locked Lid, 6"H (152mm) 5 Drawers, 3"H (76mm) 3 Drawers, 6"H (152mm) 2 Tray/Shelves Divider Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	12 34 00
E0954	Cart, Emergency, Mobile, 66"H x 52"W x 22"D	1	CC	THIS TYPICAL INCLUDES: 1 Cart body, style-A narrow, w/raised edge top and breakaway lock bar w/tabs 2 Accessory rails, side 1 Accessory rail, back 1 Defibrillator tray; 1 IV pole 1 Flip-up shelf 1 Wastebasket and holder 1 Oxygen tank holder 1 Cardiac board and hanger 1 Electrical box-4 outlet 1 Cord wrap 4 Drawer, 3"H (76mm) 3 Drawer, 6"H (152mm) Drawer organizer bins.	12 34 00
E1500	Rail, MOD, W/MNTD, HX144XD	1	VV	Wall mounted rail used for hanging (mounting) lockers, shelves drawers on a wall.	
F0205	Chair, Side With Arms	1	W	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0210	Chair, Side, Without Arms	1	W	Upholstered side chair approximately 32" high X 19" wide X 23" deep with floor glides. Seat is non-tilting and without arms.	
F0340	Stool, Self Adjusting	1	W	Self adjusting stool. Consists of a foam padded upholstered seat with attached foot rest for added comfort. Mounted on swivel casters. Designed for doctor's use during examinations.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M0750	Flowmeter, Air, Connect w/50 PSI Supply	1	W	Air flowmeter. Unit has a stainless steel needle valve with clear flowtube for connection to 50 PSI air outlet from central pipeline system. Requires the appropriate adapter for connection to the wall outlet and fitting to connect to tubing. Database prices reflect fittings with an attached DISS power outlet. Other outlet and adapter configurations are available.	
M0755	Flowmeter, Oxygen, Low Flow	1	W	Oxygen flowmeter. Consists of a clear crystal flowtube calibrated to 3.5 or 8 LPM depending on manufacturer. For oxygen regulation in hospital settings. Database pricing includes DISS fitting and DISS power outlet and wall adapter. Other fitting and adapter configurations are available.	
M0765	Regulator, Vacuum	1	W	An air/oxygen mixer is designed to accurately control a pressurized gas mixing with an oxygen concentration. Unit contains audible alarms to warn of supply failure, an auxiliary outlet and a oxygen concentration control adjustment range from 21% to 100%. The unit can also be used to supply an accurate pre-mixed gas source to respiration or ventilator units. A specific application may require an additional air inlet filter/water trap.	
M1620	Holder, Chart, Patient, Wall or Door Mounted	1	CC	Wall or door mounted patient chart holder. Constructed of durable plastic or metal. Used for holding patient records. Size as required.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	W	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M3070	Hamper, Linen, Mobile, w/Lid	1	W	Mobile linen hamper with hand or foot operated lid. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Holds 25" hamper bags. Mounted on ball bearing casters. For linen transport in hospitals and clinics.	
M3072	Frame, Infectious Waste Bag w/Lid	1	W	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
M4100	Sphygmomanometer, Aneroid, Wall Mounted	1	W	Aneroid sphygmomanometer. Unit is wall mounted and has large graphic dial display for easy reading from all angles. It has a 90 degree (angle) swivel and 10 degree (angle) forward tilt to reduce glare. Unit accuracy is within 1% of reading. Sturdy impact-resistant construction.	
M4116	Monitor, Vital Signs	1	W	Electronic sphygmomanometer. LCD displays non-invasive blood pressure, pulse rate and temperature. Used in hospitals and clinics. Includes an optional mobile stand.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M4200	Otoscope/Ophthalmoscope, Wall Mounted	1	W	Wall mounted otoscope and ophthalmoscope. Includes 6 foot line cord and plug and accepts and includes two handles. Contains head turn-on/turn-off, built-in speculum tray and 8 foot coiled cords. Unit is designed for use in patient exam rooms.	
M4255	Stand, IV, Adjustable	1	W	Adjustable IV stand with 4-hook arrangement. Stand has stainless steel construction with heavy weight base. It adjusts from 66 inches to 100 inches and is mounted on conductive rubber, ball bearing, swivel casters. Stand is used for administering intravenous solutions.	
M4266	Pump, Volumetric, Infusion, Multiple Line	1	W	Volumetric infusion pump. Pump is self-regulating with automatic sensor and adjustable rate. Equipped with visual and audible alarms and up to 10 hour capacity battery. For the administration of a wide variety of therapeutic agents where precise control is required. Unit provides individual control to IV lines simultaneously.	
M4655	Stretcher, Mobile, CRS, 9 Position	1	W	Mobile stretcher. All corrosion resistant stainless steel construction. It consists of a tubular frame with side rails, a 9-position hydraulic base with pneumatic fowler adjustment, and a 2" pad. Unit is mounted on 8" conductive casters. Designed for patient transport as well as for minor surgical procedures.	
M7405	Light, Exam, Ceiling Mounted	1	CC	Ceiling exam light. Consists of a lightheaded reflector supported by a ceiling mounted radial arm assembly that provides a wide range of positioning capabilities. Halogen bulbs and an intensity control provide cool, color corrected light. The minimum ceiling height in most cases is 8'-0"; refer to each manufacturer's specific installation requirements. Physical dimensions refer to the retracted light; one length of the dual swing arm around the center mount in width and depth and the combined height of the lamp head and folded arms. Unit may also have a center mount detachable and sterilizable control handle. For use in minor procedure or examination room applications.	26 55 71
M7660	Defibrillator/Monitor/Recorder, Portable	1	CC	Portable defibrillator-monitor-recorder. Integral unit system operable from self-contained rechargeable batteries. ECG may be viewed through paddles or patient cable. Options include external pacing and 12-Lead.	
M7710	Electrocardiograph, 12 Lead, Portable	1	W	Used to detect the electrical signals associated with cardiac activity, diagnose cardiac abnormalities, determine a patients response to drug therapy and reveal trends or changes in heart function. Capable of recording two or more leads simultaneously, recording an entire 12 lead ECG in about 10 seconds. Includes of a 3.5 inch, high density, floppy disk drive for test storage. Portable.	
M7905	Oximeter, Pulse	1	W	Pulse oximeter for continuous surveillance of patient pulse and oxygen saturation rates. Instrument features LED display, audio and visual alarms, automatic calibration and battery operation in case of power failure. Other applications include sleep studies, exercise testing and monitoring certain patients in the home (e.g. infants or patients requiring respiratory therapy).	
M8810	Stand, Mayo	1	W	Adjustable instrument table. Table is corrosion resistant stainless steel construction and is mounted on two casters with two skid rails. It has telescopic upright adjusts from 39 inches to 60 inches with automatic locking device, and removable 13"x19" instrument tray. Designed for use in operating and procedure rooms.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
X3930	Illuminator, Film, Single, Wall Mounted	1	W	Single film illuminator approximately 20"H x 17"W x 5"D. This is a single panel wall mounted unit. Characteristics and components include, two 15 watt fluorescent tubes; gravity grip film holder, constructed of corrosion resistant galvanized steel with stainless steel trim, and a clean uncluttered appearance. This unit is used to view X-ray film in hospitals and doctors offices.	

6. EXAM, TRANSPLANT FOLLOW-UP (EXRG3)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1011	Telephone, Desk, 1 Line	1	CC	Telephone, desk, 1 line.	27 31 00
A1066	Mirror, Float Glass, With SS Frame	AR	CC	A high quality 1/4" polished float glass mirror 36X18, framed in a one-piece, bright polished, stainless steel channel frame with 90° mitered corners. All edges of the mirror are protected by absorbing filler strips. Mirror has a galvanized steel back with integral horizontal hanging brackets and wall hanger for concealed mounting. For mounting above single wall mounted lavatories located in toilet areas, Doctors examination offices, etc. May also be used above double lavatories, either wall or countertop mounted, found in restroom areas.	10 28 00
A1132	Rail, Accessory Mounting, Length As Required	1	W	Horizontal mounting rail will consist of lock mounting devices capable of; supporting up to 75 pounds each, being repositioned, and mounting and dismantling of equipment without the use of tools. The rail must be capable of supporting medical equipment and accessories normally found in exam or patient rooms. The rail system must be capable of mounting and dismantling equipment without leaving or creating new holes in the finished surface of the wall.	
A5075	Dispenser, Soap, Disposable	1	W	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	10 28 00
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	W	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 21 23
E0210	Worksurface, w/Overhead Cab, Wall Mtd, 48" W	1	W	THIS TYPICAL INCLUDES: 2 Vertical Hanging Strips 1 Lockable Flipper Unit 1 Shelf, Storage/Display 1 Light 1 Cantilevered Work Surface	
E0948	Cart, General Storage, Mobile, 42"H x 32"W x 22"D	1	W	THIS TYPICAL INCLUDES: 1 Cart Body, Style-A Narrow, w/Raised Edge Top 1 Accessory Rail, Side 2 Drawers, 3" H (76mm) 4 Drawers, 6" H (152mm) Drawer Organizer Bins	
F0205	Chair, Side With Arms	1	W	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0280	Chair, Swivel, Low Back	1	W	Low back contemporary swivel chair, 37" high X 25" wide X 31" deep with a five (5) caster swivel base, arms and foam padded seat and back upholstered with either woven textile fabric or vinyl.	
F0340	Stool, Self Adjusting	1	W	Self adjusting stool. Consists of a foam padded upholstered seat with attached foot rest for added comfort. Mounted on swivel casters. Designed for doctor's use during examinations.	
F3050	Whiteboard, Dry Erase	1	CC	Whiteboard unit, approximately 36" H x 48" W consisting of a white porcelain enamel writing surface with an attached chalk tray. Magnetic surface available. Image can be easily removed with a standard chalkboard eraser. For use with water color pens. Unit is ready to hang.	1 0 11 23
F2000	Basket, Wastepaper, Round, Metal	1	W	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	W	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M1620	Holder, Chart, Patient, Wall or Door Mounted	1	CC	Wall or door mounted patient chart holder. Constructed of durable plastic or metal. Used for holding patient records. Size as required.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	W	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROM/DVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M3072	Frame, Infectious Waste Bag w/Lid	1	W	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
M4100	Sphygmomanometer, Aneroid, Wall Mounted	1	W	Aneroid sphygmomanometer. Unit is wall mounted and has large graphic dial display for easy reading from all angles. It has a 90 degree (angle) swivel and 10 degree (angle) forward tilt to reduce glare. Unit accuracy is within 1% of reading. Sturdy impact-resistant construction.	
M4200	Otoscope/Ophthalmoscope, Wall Mounted	1	W	Wall mounted otoscope and ophthalmoscope. Includes 6 foot line cord and plug and accepts and includes two handles. Contains head turn-on/turn-off, built-in speculum tray and 8 foot coiled cords. Unit is designed for use in patient exam rooms.	
M7400	Light, Exam, Table Mounted, Spotlight	1	W	The exam light shall be table mounted. The light will be a halogen bulb that can produce a continuous and homogeneous spot of light adjustable from 5 to 9 inches in diameter from a set distance. The light intensity shall be a minimum of 750 foot-candles at a distance of 16 inches and have a color temperature of 3,200 degrees Kelvin. The unit will consist of an arm or sleeve of approximately 45 inches in length to allow for easy arm rotation and arm movement up and down.	
M9025	Table, Examination/Treatment, With Cabinet	1	W	Table, examination/treatment with cabinet. Cabinet type exam table with three section upholstered top adjustable to a full chair position. Concealed heel stirrups, dual outlets, drawers, and storage space with optional armboard. Unit is designed for general use examination/treatment rooms.	
P3100	Lavatory, Vitreous China, Slab Type	1	CC	Wall mounted, slab type, vitreous china, lavatory (approximate bowl size 7"x15"x10") with: faucet holes on 4" centers; gooseneck spout; wrist blade handles; and grid strainer. It shall be suitable for use in clinics, offices, washrooms or patient care area.	22 40 00
X3830	Illuminator, Film, Single, Wall Mounted	1	W	Single film illuminator approximately 20"H x 17"W x 5"D. This is a single panel wall mounted unit. Characteristics and components include, two 15 watt fluorescent tubes; gravity grip film holder, constructed of corrosion resistant galvanized steel with stainless steel trim, and a clean uncluttered appearance. This unit is used to view X-ray film in hospitals and doctors offices.	

7. TRAINING ROOM, DIALYSIS (XXYYZ)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1011	Telephone, Desk, 1 Line	1	CC	Telephone, desk, 1 line.	27 31 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A6046	Artwork, Decorative, With Frame	1	VV	This JSN is to be used for determining and defining location of decorative artwork.	
F0115	Bookcase, Open, 5 Shelf	1	VV	Freestanding open shelf bookcase, approximately 82" high X 37" wide X 18" deep with 5 (five) adjustable shelves. Unit can be separate or part of a system with available add-on shelving.	
F0220	Chair, Conference	AR	VV	Conference chair designed to complement the executive furniture package selected. Foam rubber cushioned seats and backs covered with either woven fabric or vinyl. Base with 5 (five) swivel casters.	
F0295	Chair, Stacking	AR	VV	Stacking chair, approximately 34" H X 21" W X 24" D. May be stacked up to 20 high depending upon the model selected. These chairs are intended primarily as overflow capacity for conference rooms.	
F0300	Chair, Task, Swivel, With Arms	1	VV	Task chair, approximately 34" H X 26" W X 22" D with adjustable arms and a five caster adjustable swivel base. Seat and back are foam padded and upholstered in woven fabric or vinyl.	
F0465	Cabinet, Storage, 2 Door, 5 Shelf	1	VV	Storage cabinet, 78" high X 48" wide X 24" deep with two (2) doors and five (5) adjustable shelves.	
F0690	Workstation, Computer, Enclosed, With Lock	1	VV	Computer operator workstation ,approximately 58" high X 36" wide X 25" deep. A fully enclosed workstation for a computer, monitor, printer and supplies. Cabinet has two lockable doors.	
F0755	Table, Conference, Wood	1	VV	Executive conference table. Dimensions are approximately 30" high, 48" wide with lengths varying from 74" to 96". These tables add traditional elegance to any conference room.	
F0835	Stand, Projection	1	VV	Mobile projection stand with electrical outlet. Equipped with four (4) swivel casters with anti-shimmy spring cups, non-marking wheels, two (2) locking, and shelf storage. Convenience outlet required at point of use.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F2100	Lectern, Mobile, With Reading Light	1	VV	Portable floor lectern with reading light and self-contained audio. May use 110V or batteries (not included). Convenience outlet required if not using batteries.	
F2225	Projector, Overhead	1	VV	Overhead transparency projector with hi-low lamp switch, thermal safety switch and 15 foot power cord. Convenience outlet required at point of use.	
F3055	Whiteboard, With Sliding Panels.	1	VV	Standard installations consist of sliding panels and a fixed back panel with the choice of chalkboard, markerboard, bulletin board, or a combination of these choices.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
F3230	Rack, Hat / Coat, Wall Mounted	1	VV	Wall mounted hat / coat rack. Decoratively styled and equipped with bars, hooks and hat shelf. For use in waiting rooms.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M0385	Projector, Multimedia/Data	1	VV	The projector shall provide computer and video projections. Minimum features included: Brightness of not less than 600 ANSI (American National Standards Institute) Lumens, and a minimum resolution format of 800 X 600 pixels (SVGA). The projector shall be portable and weigh no more than 10 pounds. It shall include a zoom lens and computer and video input ports.	
M0410	Screen, Projection, 70x70	1	CC	Projection screen. Ceiling mounted unit, manual pull-down screen. Equipped with grooved roller, a ball bearing mechanical system, and a non-gloss mat white flame retardant and mildew resistant surface. Unit opens with one continuous motion. Designed for classrooms, conference rooms, and auditoriums.	
M0415	Projector, Slide, Carousel	1	CC	Carousel slide projector, approximately 6"H X 14"W X 13"D with auto focus zoom lens, remote control and 10 foot power cord. Convenience outlet required at point of use.	
M0430	Recorder / Player, Cassette, Video	1	VV	Professional video cassette recorder / player, approximately 5" high X 15" wide X 14" deep with VHS, NTSC, PAL, SECAM, MESECAM video cassette recorder / player capacity; 10 X picture search forward and reverse; long pause mode; digital hour meter and channel 1 dubbing. Convenience outlet required at point of use.	
M0507	Video Teleconferencing System	1	VV	Shall be a video conferencing unit consisting of a camera, microphone, video/audio compression components, a component cart and a 32 inch monitor. It shall provide live audio-visual conferencing capabilities to dispersed geographic sites.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
X3940	Illuminator, Film, 8 Panels, Wall Mounted	1	VV	Film illuminator, 8 panels, wall mounted. This unit has a stainless steel or light gray baked enamel finish. It consists of two 4-panel illuminators, with dual switches and torque grip film holders. The lower illuminator is tilted 35 degrees from the vertical while the upper illuminator is vertical (on two tier unit). It is arranged to facilitate handling of the films and especially effective for seated viewing. The unit is used to review and analyze X-ray films.	
8. TOILET, PATIENT (TLTU1)					
9. TOILET, PATIENT, PRIVATE (TLTU1)					
10. TOILET, PATIENT, ISOLATION (TLTU1)					
See Above A. RECEPTION AREAS, 4. TOILET, PUBLIC (TLTU1)					
11. LOCKER ROOM, PATIENT (LR001)					
A1010	Telecommunication outlet	1	CC	Telecommunication outlet location.	27 31 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A1040	Locker, 2 Person, Side by Side, 72x15x18	AR	VV	Two person locker, double tier, 72Hx12Wx18D. This unit includes hooks for coats and hats. Door equipped with safety guard handles. Designed for storage of coats, hats, and other personal belongings. Other width and depths are available.	
A1080	Mirror, Posture, Wall Mounted	1	CC	Wall mounted posture mirror. Consists of a 1/4" plate glass in a sturdy corrosion resistant frame with water proof back. For educational and therapy programs.	10 28 00
A5025	Bench, Locker Room, Portable	AR	VV	Locker room bench. Floor mounting -1-1/4" thick. Benches are sanded smooth with two coats of moisture-resistant sealer to ensure a protective, satin gloss surface, and mounted on strong steel pedestal anchored to the floor. Over all height of 18" includes pedestal. Size as required.	
	-OR-				
A5020	Bench, Locker Room, Floor Mounted	AR	VV	Portable locker room bench. Approximately 1-1/2" thick. Benches shall be laminated hardwood with a moisture resistant sealer or anodized aluminum Units are mounted on strong pedestals.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 28 00
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	

C. SUPPORT AREAS

1. UTILITY ROOM, SOILED (USCL1)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1012	Telephone, Wall Mounted, 1 Line	1	CC	Telephone, wall mounted, 1 line.	27 31 00
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
C02C0	Cabinet, U/C/B, 1 Shelf, 1 Drawer, 1 DO, 36x24x22	1	CC	Standing height under counter base cabinet with an adjustable shelf and a full width drawer above a solid right or left-hinged door (appropriate door hinge configuration to be indicated on equipment elevation drawings). Also referred to as a combination cabinet or a drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00
C05P0	Cabinet, Sink, U/C/B, 2 Door, 36x48x22	1	CC	Standing height under counter base sink cabinet with solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
CS200	Sink, SS, Single Compartment, 12x28x16 ID	1	CC	Single compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. Coordinate actual outside sink dimensions with the actual clear dimension of cabinet specified to ensure that they are compatible. For general purpose use throughout the facility.	22 40 00
CT030	Countertop, High Pressure Laminate	7	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
E0912	Locker, Supply, Med Surg, Wall Mtd	3	CC	Medical/Surgical Supply locker, Wall Mounted, Approx 23"W x20"D. THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 4 Tray/Shelves 5 Drawers, 3"H (76mm) 2 Drawers, 6"H (152mm) 2 Tray/Shelf Dividers Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	12 34 00
E1500	Rail, MOD, W/MNTD, HX144XD	2	CF	Wall mounted rail used for hanging (mounting) lockers, shelves drawers on a wall.	
E0921	Transporter, Locker, Supply, 27"W x 25"D	1	VV	THIS TYPICAL INCLUDES 1 transporter for large storage containers. The unit is used to move supply lockers.	
F0530	Cart, Trash	1	VV	Heavy duty trash cart, 42" high X 74" wide X 34" deep with two (2) solid non-marking rubber roller bearing wheels, two (2) swivel casters, 2000 pound capacity and tilt mechanism.	
F2020	Can, Trash, 44 Gallon	1	VV	Recycling container shall be approximately 10-gallons in capacity. The container may be Recycle Blue in color with the recycle symbol identified on the container.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M3070	Hamper, Linen, Mobile, w/Lid	1	VV	Mobile linen hamper with hand or foot operated lid. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Holds 25" hamper bags. Mounted on ball bearing casters. For linen transport in hospitals and clinics.	
M3072	Frame, Infectious Waste Bag w/Lid	1	VV	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
P6350	Sink, Flushing Rim, China, 18x26x22	1	CC	Flushing rim sink approximately 18" H x 26" D x 22" W. Also called a clinic service sink. Unit is constructed of vitreous china with an integral flushing rim. It includes: faucet with a fork brace; 6 inch wrist control handles; plain end spout with bucket hook; stainless steel spring type front rim guard; and grid drain. If it is to be floor mounted, a base must be provided. Unit is used in utility rooms to clean equipment and materials.	22 40 00

2. UTILITY ROOM, CLEAN (UCCL1)

E0903	Locker, Supply, w/Shelves, Wall Mtd, 23"W x 20"D	3	VV	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Supply Locker 1 Drawer, 9"H (229mm) 4 Tray/Shelves Drawer Organizers Consider the need for an E0921 to transport the locker from place to place.	
E0906	Locker, Supply, General, Wall Mtd, 23"W x 20"D	2	VV	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 2 Tray/Shelves 1 Drawer, 3"H (76mm) 3 Drawers, 6"H (152mm) 2 Drawers, 9"H (229mm) 1 Tray/Shelf Divider Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	
E0912	Locker, Supply, Med Surg, Wall Mtd	2	VV	Medical/Surgical Supply locker, Wall Mounted, Approx 23"W x20"D. THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 4 Tray/Shelves 5 Drawers, 3"H (76mm) 2 Drawers, 6"H (152mm) 2 Tray/Shelf Dividers Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0921	Transporter, Locker, Supply, 27"W x 25"D	1	VV	THIS TYPICAL INCLUDES 1 transporter for large storage containers. The unit is used to move supply lockers.	
E1500	Rail, MOD, W/MNTD, HX144XD	2	CF	Wall mounted rail used for hanging (mounting) lockers, shelves drawers on a wall.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
P8710	Utility Center, Plumbing Connection	1	CC	Plumbing connection utility center, sometimes referred to as a 'GUY GRAY BOX'. This recessed utility center provides for hot and cold water connections and a drain connection at sink and other equipment locations. The utility center includes cutoff valves for the water connections, a plug seal for the drain and an outside cover to provide an aesthetic appearance when connections are no longer required. This center may be installed in locations where no plumbing fixtures are included in a design as a future flexibility device, saving many dollars for later facility modifications to incorporate sinks as functions change.	22 40 00

3. STORAGE, CLEAN SUPPLY (SRSE1)

4. STORAGE, STERILE SUPPLY (SRSE1)

E0903	Locker, Supply, w/Shelves, Wall Mtd, 23"W x 20"D	3	VV	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Supply Locker 1 Drawer, 9"H (229mm) 4 Tray/Shelves Drawer Organizers Consider the need for an E0921 to transport the locker from place to place.	
E0906	Locker, Supply, General, Wall Mtd, 23"W x 20"D	2	VV	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 2 Tray/Shelves 1 Drawer, 3"H (76mm) 3 Drawers, 6"H (152mm) 2 Drawers, 9"H (229mm) 1 Tray/Shelf Divider Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0912	Locker, Supply, Med Surg, Wall Mt'd	2	VV	INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 4 Tray/Shelves 5 Drawers, 3"H (76mm) 2 Drawers, 6"H (152mm) 2 Tray/Shelf Dividers Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	
E0921	Transporter, Locker, Supply, 27"W x 25"D	1	VV	THIS TYPICAL INCLUDES 1 transporter for large storage containers. The unit is used to move supply lockers.	
E1500	Rail, MOD, W/MNTD, HX144XD	2	CF	Wall mounted rail used for hanging (mounting) lockers, shelves drawers on a wall.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F0515	Cart, Supply, Linen	AR	VV	Closed linen supply cart. Equipped with four (4) non-marking rubber tire roller bearing casters and heavy duty cover. May be used for the delivery and user storage of clean linen as well as the return of soiled linen.	
M2070	Shelving, Storage, 77hx36wx18d	AR	VV	Storage shelving unit approximately 77" H X 36" W X 18" D. Corrosion resistant baked enamel, galvanized or stainless steel open unit with adjustable shelves. The closed version is also available. For use in the storage room.	
5. STORAGE, CLEAN LINEN (LCCL1)					
A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
M2070	Shelving, Storage, 77hx36wx18d	AR	VV	Storage shelving unit approximately 77" H X 36" W X 18" D. Corrosion resistant baked enamel, galvanized or stainless steel open unit with adjustable shelves. The closed version is also available. For use in the storage room.	
6. STORAGE, EQUIPMENT (SRE01)					
A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1010	Telephone, Wall Mounted, 1 Line	1	CC	Telephone, wall mounted, 1 line.	27 31 00
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	10 28 00
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
7. NOURISHMENT STATION (NCWD1)					

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
C04J0	Cabinet, U/C/B, 8 Half Drawer, 36x36x22	2	CC	Standing height under counter base cabinet with eight half width drawers of equal height. Also referred to as a drawer cabinet. For general purpose use throughout the facility.	12 32 00
C05P0	Cabinet, Sink, U/C/B, 2 Door, 36x48x22	1	CC	Standing height under counter base sink cabinet with solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
CS230	Sink, SS, Double Compartment, 10x14x16 ID	1	CC	Double compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. Coordinate actual outside sink dimensions with the actual clear dimension of cabinet specified to ensure that they are compatible. For general purpose use throughout the facility.	22 40 00
CT030	Countertop, High Pressure Laminate	2	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
F2020	Can, Trash, 44 Gallon	1	VV	Forty four (44) gallon trash can, 32" high X 24" diameter, with lid. Used to collect and transport refuse from a point of origin to point of disposal (example: from soiled utility or a nursing unit to the trash compactor at housekeeping).	
K1552	Brewer, Coffee, Auto, Elect, 3 Burner, Front/Back	1	VV	Space saving front to back automatic coffee maker. This unit includes a heating tank, connection for a cold water supply, decanter service with three burners, funnel and a water flow controller. The unit is used for semi-automatic coffee brewing in cafeterias and commercial institutions. The unit automatically shuts off the water flow when enough has passed through to fill the pot. The unit is normally provided plumbed with a hot water faucet to the side for making other hot drinks (tea, cider, cocoa, etc.). The database height dimension does not include the clearance for coffee decanters warming on the upper burners.	
K4665	Oven, Microwave, Consumer	1	VV	Counter mounted microwave oven for average duty use. The exterior cabinet can be metal or heavy duty impact resistant plastic. The oven delivers instant energy for rapid heating, defrosting or prime cooking. The oven has touch pad controls, digital timer, power level selector and preprogrammed selectors for commonly cooked items. This oven is commonly found in staff lounges.	
K8250	Toaster, Pop-Up, 4 Slice, Electric	1	VV	Four (4) slice, electric pop-up toaster. The toaster casing is made from stainless steel and can produce up to 290 slices/hr. This is used to toast sliced bread in food service kitchens and hospital cafeteria operations. Several electrical power configurations are available; some may require special wall receptacles. Refer to manufacturers' specifications.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
R4650	Ice Maker, Flaked, With Dispenser, 71x19x24	1	CC	Ice maker dispenser approximately 71" H x 19"D x 24"W. This unit provides flaked ice and cooled water automatically. The unit has a daily capacity up to 650 pounds and a 100 pound capacity stainless steel storage compartment with water station. It is a freestanding, automatic load ice dispenser for food service and healthcare use. The unit stores 50 pounds of ice and produces approximately 400 pounds of ice in a 24 hour period. The unit is used in healthcare institutions and various commercial food service operations for dispensing ice.	
R7250	Refrigerator/Freezer, 20 Cubic Feet	1	VV	Refrigerator/freezer unit. This type unit includes a food saver system that helps keep food fresher. It also includes roll out wheels and is equipped for an optional automatic icemaker. This unit is of commercial or residential design and use.	

8. MEDICATION PREPARATION (MEDP1)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1014	Telephone, Wall Mounted, 1 Line, With Speaker	1	CC	Telephone, wall mounted, 1 line, with speaker.	27 31 00
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
C04P0	Cabinet, Sink, U/C/B, 2 Door, 36x36x22	1	CC	Standing height under counter base sink cabinet with solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
C02C0	Cabinet, U/C/B, 1 Shelf, 1 Drawer, 1 DO, 36x24x22	1	CC	Standing height under counter base cabinet with an adjustable shelf and a full width drawer above a solid right or left-hinged door (appropriate door hinge configuration to be indicated on equipment elevation drawings). Also referred to as a combination cabinet or a drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00
C04H0	Cabinet, U/C/B, 2 Half Drawer, 3 Drawer, 36x36x22	1	CC	Standing height under counter base cabinet with two half width drawers side-by-side above three full width drawers. Also referred to as a drawer cabinet. For general purpose use throughout the facility.	12 32 00
CG040	Cabinet, W/H, 2 SH, 2 SGDO, Sloping Top, 38x36x13	1	CC	Wall hung cabinet with two adjustable shelves, framed-glass sliding doors, and sloping top. Also referred to as a framed-glass sliding double door wall case. For general purpose use throughout the facility.	12 32 00
CG050	Cabinet, W/H, 2 SH, 2 SGDO, Sloping Top, 38x48x13	1	CC	Wall hung cabinet with two adjustable shelves, framed-glass sliding doors, and sloping top. Also referred to as a framed-glass sliding double door wall case. For general purpose use throughout the facility.	12 32 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
CS090	Sink, SS, Single Compartment, 7.5x19x16 ID	1	CC	Single compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. Coordinate actual outside sink dimensions with the actual clear dimension of cabinet specified to ensure that they are compatible. For general purpose use throughout the facility.	22 40 00
CT030	Countertop, High Pressure Laminate	AR	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M3150	Distribution System, Medication, Automatic	1	VV	An automated dispensing system that provides controlled dispensing, inventory and security. Size and cost will vary dependent on number of modules selected.	
R6200	Refrigerator, U/C or F/S, 5 Cu Ft	1	VV	Laboratory refrigerator approximately 83x56x33 in size. This unit will have double-doors; stainless steel interior; six stainless steel shelves that are fully adjustable to one-half centers; blower coil cooler with automatic off cycle defrost and a seven day precision temperature recording clock. This unit is used in hospitals and research laboratories for general cold storage.	

9. ALCOVE, CRASH CART (RCA01)

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0954	Cart, Emergency, Mobile, 66"H x 52"W x 22"D	1	VV	THIS TYPICAL INCLUDES: 1 Cart body, style-A narrow, w/raised edge top and breakaway lock bar w/tabs 2 Accessory rails, side 1 Accessory rail, back 1 Defibrillator tray; 1 IV pole 1 Flip-up shelf 1 Wastebasket and holder 1 Oxygen	
M1100	Resuscitator, Bag-Mask, Hand Operated	1	VV	Hand operated bag-mask resuscitator. Consists of face mask, non-rebreathing valve, compression bag and tidal bag. Used for resuscitation in life saving situations.	
M1110	Resuscitator, Bag-Mask, Hand Op, Infant	1	VV	Hand operated bag-mask resuscitator. Consists of an infant face mask, non-rebreathing, pressure limiting safety valve, compression bag, tidal bag, oxygen reservoir bag and manometer connection and wall bracket. Cleaning and decontamination methods inclu	
M7660	Defibrillator/Monitor/Recorder, Portable	1	VV	Portable defibrillator-monitor-recorder. Integral unit system operable from self-contained rechargeable batteries. ECG may be viewed through paddles or patient cable. Options include external pacing and 12-Lead.	
M7905	Oximeter, Pulse	1	VV	Pulse oximeter for continuous surveillance of patient pulse and oxygen saturation rates. Instrument features LED display, audio and visual alarms, automatic calibration and battery operation in case of power failure. Other applications include sleep studies.	
M8770	Aspirator/Pressure Unit, General Purpose	1	VV	General purpose suction/pressure apparatus. Double stainless steel console unit with a 1/8 HP motor, stand-mounted. Stands include 2 1/2" casters with chemical resistant top. Pumps suction capacity: 22 LPM. Unit includes collection bottle, bacteria f	
10. LABORATORY, BIOCHEMISTRY (LMCH1)					
A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1014	Telephone, Wall Mounted, 1 Line, With Speaker	1	CC	Telephone, wall mounted, 1 line, with speaker.	27 31 00
A1066	Mirror, Float Glass, With SS Frame	1	CC	A high quality 1/4" polished float glass mirror 36X18, framed in a one-piece, bright polished, stainless steel channel frame with 90° mitered corners. All edges of the mirror are protected by absorbing filler strips. Mirror has a galvanized steel back with integral horizontal hanging brackets and wall hanger for concealed mounting. For mounting above single wall mounted lavatories located in toilet areas, Doctors examination offices, etc. May also be used above double lavatories, either wall or countertop mounted, found in restroom areas.	10 28 00
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
C03P0	Cabinet, Sink, U/C/B, 2 Door, 30" W	1	CC	Standing height under counter base sink cabinet. 36" H x 30" W x 22" D with two solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
C04E0	Cabinet, U/C/B, 1 Shelf, 1 Drawer, 2 DO, 36x36x22	1	CC	Standing height under counter base cabinet with an adjustable shelf and a full width drawer above solid hinged doors. Also referred to as a combination cabinet or a drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00
CS090	Sink, SS, Single Compartment, 7.5x19x16 ID	1	CC	Single compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. Coordinate actual outside sink dimensions with the actual clear dimension of cabinet specified to ensure that they are compatible. For general purpose use throughout the facility.	22 40 00
CT030	Countertop, High Pressure Laminate	AR	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
F0230	Chair, Drafting, Rotary	1	VV	Drafting chair approximately 47" high X 20" wide X 20" deep with rotary stool and a 5 (five) star base with casters. Padded seat and back. Foot ring adjusts with chair.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
L1035	Analyzer, Chemistry, Stat	1	VV	Stat chemistry analyzer. The unit performs tests in <10 minutes. The test parameters are serum, urine and CSF. The unit performs over 37 routine tests. The analyzer can process 100 samples at a time with a maximum analytical rate of 420 tests per hour. It is used for electrolytes, blood hematocrit and other routine chemistries.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
L1502	Centrifuge, Tabletop	1	VV	Tabletop laboratory centrifuge. This unit has a variable speed range of 1500 to 13000 RPM in part dependent on rotor assembly used. It includes a no brake option allowing rotor to spin to a gradual stop as well as the capability to enter combinations of time and RPM into the memory, and a door lock safety system. Heads accommodate a wide variety of tubes and can accommodate up to at least 76 tubes. Used in laboratories to prepare samples for further analysis.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M1825	Printer, Computer	1	VV	High resolution computer printer with a variety of type styles and sheet/envelope feeder trays. Database information reflects network ready, medium duty office style laser printers. Other types of printers (bubble jet, dot matrix, line or plotter) as well as light or heavy use capabilities are available.	

11. LABORATORY, VENIPUNCTURE (LBVP1)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1014	Telephone, Wall Mounted, 1 Line, With Speaker	1	CC	Telephone, wall mounted, 1 line, with speaker.	27 31 00
A1066	A1066	1	CC	A high quality 1/4" polished float glass mirror 36X18, framed in a one-piece, bright polished, stainless steel channel frame with 90° mitered corners. All edges of the mirror are protected by absorbing filler strips. Mirror has a galvanized steel back with integral horizontal hanging brackets and wall hanger for concealed mounting. For mounting above single wall mounted lavatories located in toilet areas, Doctors examination offices, etc. May also be used above double lavatories, either wall or countertop mounted, found in restroom areas.	10 28 00
A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	1	VV	The unit is designed for the disposal of sharps and complies with OSHA guidelines for the handling of sharps. It shall house a 5 quart container and be capable of being mounted on a wall. It shall have a glove dispenser attached. The unit shall be secured by a locked enclosure.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
C03P0	Cabinet, Sink, U/C/B, 2 Door, 30" W	1	CC	Standing height under counter base sink cabinet. 36" H x 30" W x 22" D with two solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
C04E0	Cabinet, U/C/B, 1 Shelf, 1 Drawer, 2 DO, 36x36x22	1	CC	Standing height under counter base cabinet with an adjustable shelf and a full width drawer above solid hinged doors. Also referred to as a combination cabinet or a drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00
CS090	Sink, SS, Single Compartment, 7.5x19x16 ID	1	CC	Single compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. Coordinate actual outside sink dimensions with the actual clear dimension of cabinet specified to ensure that they are compatible. For general purpose use throughout the facility.	22 40 00
CT030	Countertop, High Pressure Laminate	AR	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
E0912	Locker, Supply, Med Surg, Wall Mtd	3	CC	Medical/Surgical Supply locker, Wall Mounted, Approx 23"W x20"D. THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 4 Tray/Shelves 5 Drawers, 3"H (76mm) 2 Drawers, 6"H (152mm) 2 Tray/Shelf Dividers Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	12 34 00
E1500	Rail, MOD, W/MNTD, HX144XD	2	CF	Wall mounted rail used for hanging (mounting) lockers, shelves drawers on a wall.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
L8520	Shaker, Rotating, 12 Standard Tubes	1	VV	Rotator/shaker. The unit has a speed range approximately 6 to 60 RPM, an adjustable place head, and the capability to hold all tubes 10 to 19 mm in diameter. Used for hematology procedures, micro-diffusion techniques, precipitate washing, blood gas saturation and more.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M0750	Flowmeter, Air, Connect w/50 PSI Supply	1	VV	Air flowmeter. Unit has a stainless steel needle valve with clear flowtube for connection to 50 PSI air outlet from central pipeline system. Requires the appropriate adapter for connection to the wall outlet and fitting to connect to tubing. Database prices reflect fittings with an attached DISS power outlet. Other outlet and adapter configurations are available.	
M0755	Flowmeter, Oxygen, Low Flow	1	VV	Oxygen flowmeter. Consists of a clear crystal flowtube calibrated to 3.5 or 8 LPM depending on manufacturer. For oxygen regulation in hospital settings. Database pricing includes DISS fitting and DISS power outlet and wall adapter. Other fitting and adapter configurations are available.	
M0765	Regulator, Vacuum	1	VV	An air/oxygen mixer is designed to accurately control a pressurized gas mixing with an oxygen concentration. Unit contains audible alarms to warn of supply failure, an auxiliary outlet and a oxygen concentration control adjustment range from 21% to 100%. The unit can also be used to supply an accurate pre-mixed gas source to respiration or ventilator units. A specific application may require an additional air inlet filter/water trap.	
M1400	Chair, Blood Donor, Recliner, Manual or Pneumatic	1	VV	Donor chair, with motor and armrest. Contour chair with extra wide armrests, remote control, and power slide control.	
M1410	Chair, Laboratory, Blood Drawing, w/Storage	1	VV	Laboratory blood drawing chair with storage. Chair has built-in storage cabinet(s) and locking arm assembly that may be positioned on either side of the fiberglass chair.	
M1411	Phlebotomy Arm, Wheelchair Accessible	1	VV	This item is a wall mounted phlebotomy arm designed for drawing blood from wheelchair patients. A mounting frame attaches to a wall and accommodates the armrest. The armrest may be adjusted from the wall to various lengths. The armrest may be positioned for right or left arm.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M1802	Work Station, Computer, Retractable, Wall Mounted	1	VV	A wall mounted retractable work station. Work station is used as a computer station in treatment rooms, exam rooms and areas where physical space is limited.	
M1830	Printer, Label, Pharmacy	1	VV	Label printer for use in pharmacy applications. The printer shall be bench top standing. It shall be flexible enough to accommodate label sizes up to 4 inches, with a minimum print speed of 6 inches per second and a minimum resolution of 203 dpi.	
M3072	Frame, Infectious Waste Bag w/Lid	1	VV	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
P1965	Eyewash, Eye/Face, Sink Mounted, Hands-free	1	CC	A sink mounted eyewash station. The unit is designed for emergency eye and face rinsing from soft flow dual spray-heads. The Flow must be activated by the single momentary action and remain on until terminated.	22 40 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
P2450	Valve, Mixing, Thermostatic	1	CC	Thermostatic mixing valve with washout hose. Used with portable whirlpool equipment. Thermostatic valve is used to maintain temperature between 70 and 110 degree Fahrenheit, with a flow rate of 20 gallons a minute. The washout hose assembly used to wash out tanks after treatment. Used in physical therapy department to provide comfortable water temperature for patient treatments.	22 40 00

12. EQUIPMENT PROCESSING, SOILED RECEIVING (XXYYZ)

A1195	Counter, Cleanup, With 2 or 3 Sinks	1	CC	Two or three sink cleanup counter. Unit is constructed of type 304 corrosion resistant stainless steel. It consists of three sinks 14"W X 16"H X 10"D, hot and cold water faucet, and pre-rinse spray hose. Equipped with channel reinforced drainboards, and backsplash, and supported by tubular stainless steel legs. Unit is designed for use in control sterile supply decontamination areas.	
F2020	Can, Trash, 44 Gallon	1	VV	Forty four (44) gallon trash can, 32" high X 24" diameter, with lid. Used to collect and transport refuse from a point of origin to point of disposal (example: from soiled utility or a nursing unit to the trash compactor at housekeeping).	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M3070	Hamper, Linen, Mobile, w/Lid	1	VV	Mobile linen hamper with hand or foot operated lid. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Holds 25" hamper bags. Mounted on ball bearing casters. For linen transport in hospitals and clinics.	
M3072	Frame, Infectious Waste Bag w/Lid	1	VV	Frame for an infectious waste collection bag. Made of heavy tubular stainless steel with heavy gauge welded steel platform. Adjust to hold 18" or 25" trash bags. Mounted on ball bearing casters and includes permanently mounted hinged lid. Provides means of bagging infectious waste at point of waste generation.	
P6350	Sink, Flushing Rim, China, 18x26x22	1	CC	Flushing rim sink approximately 18" H x 26" D x 22" W. Also called a clinic service sink. Unit is constructed of vitreous china with an integral flushing rim. It includes: faucet with a fork brace; 6 inch wrist control handles; plain end spout with bucket hook; stainless steel spring type front rim guard; and grid drain. If it is to be floor mounted, a base must be provided. Unit is used in utility rooms to clean equipment and materials.	22 40 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
S0940	Washer/Disinfector,STM,1DO,RSCD1WLL,26X24X24 Cham	1	VV	A recessed mounted (through one wall), single door (vertical sliding with tempered glass window), multi-level, mechanical, washer/disinfector, minimum chamber size 26X24X24, utilizing facility supplied steam. The unit is controlled by a microcomputer that monitors and controls all unit operations and functions and provides both audible and visual indications of deviations. A printer-recorder documents and records each cycle performance. Processing cycles are pre-programmed with pre-wash, wash/cleaning, rinse, and thermal rinse/disinfection. For use in health care facilities and laboratories where reusable items (instruments, utensils, anesthesia/respiratory goods, and glassware) are handled for decontamination purposes. This unit is not a substitute for terminal sterilization. Unit available with manual or power door, various electrical configurations, options, and accessories. Price based upon power door, 208V, 3-phase, with various options.	
S2635	Cleaner, Ultrasonic, SNGL Chamber, CAB, F/S	1	CC	A free-standing, cabinet mounted, single stainless steel chamber (minimum size 10X24X12), ultrasonic cleaner. The cleaning unit includes the following minimum features: power lid, automatic detergent injector, automatic level controls, automatic timer, and switch fill and drain controls. Sonic cleaning energy provided to the chamber by transducers which are powered by a solid-state generator(s) at a frequency of 40 kHz. Designed for use in surgery reprocessing areas, central processing departments and laboratories to clean surgical instruments and other hardware with sonic energy.	
S9610	Station, Utility / Rack			Rack / utility station. The station consists of a stainless steel countertop, 4-1/2" apron, legs and necessary cross-member supports. The stations are specially designed to handle loading racks or trays for use with a specific manufacturer's related equipment and accessories but may also serve a variety of general uses, such as an accumulating, sorting, inspecting, or processing station. Various station widths/lengths (25" to 126", depending upon manufacturer) are available. Pricing based on 48" width/length.	

13. EQUIPMENT PROCESSING, CLEAN PREPARATION (XXYYZ)

C0037	Rail, Apron, 4x36x1	1	CC	Apron rail. Also referred to as an apron front, apron panel, or knee space rail. Used to close in front knee space area and/or provide work surface support between two base cabinets or a base cabinet and wall. Apron rails should be ordered in pairs to provide both front and rear work surface support.	
CE030	Cabinet, W/H, 2 SH, 2 GDO, Sloping Top, 38x30x13	1	CC	Wall hung cabinet with two adjustable shelves, framed-glass hinged doors, and sloping top. Also referred to as a framed-glass hinged double door wall case. For general purpose use throughout the facility.	12 32 00
CE050	Cabinet, W/H, 2 SH, 2 SGDO, Sloping Top, 38x48x13	1	CC	Wall hung cabinet with two adjustable shelves, framed-glass sliding doors, and sloping top. Also referred to as a framed-glass sliding double door wall case. For general purpose use throughout the facility.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
CT030	Countertop, High Pressure Laminate	1	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
E0945	Cart, Computer, Mobile, 36"H x 32"W x 22"D	1	VV	THIS TYPICAL INCLUDES: 1 Cart Body, Style-A Narrow, w/Raised Edge Top 1 Flip-Up Shelf 1 Sharps Container Holder 1 Wastebasket and Holder 1 Chart Holder 2 Drawers, 3"H (76mm) 2 Drawers, 6"H (152mm) Drawer Organizer Bins	
F0230	Chair, Drafting, Rotary	1	VV	Drafting chair approximately 47" high X 20" wide X 20" deep with rotary stool and a 5 (five) star base with casters. Padded seat and back. Foot ring adjusts with chair.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
M2700	Sealer, Heat, Plastic Bag, w/Motor, Portable	1	CC	Portable plastic bag heat sealing machine. Heavy duty portable sealer, motor driven with foot switch, 16 inches long clamping jaw minimum, 1/8 inch (2mm) wide heat seal, grounding plug and 3-wire electrical cable. Equipped with low voltage impulse generator with electronic timer. For making air and water-tight seals on plastic bags.	11 71 00
S0290	Rack, 2SH, 20x20x38 CHMBR	1	CC	Rack with two extendable shelves for use with sterilizers having a 20X20X38 chamber. For use in providing loading efficiency for a wide variety of mixed or single item loads.	11 71 00
S0395	Loading Car & Transfer Carriage, Large Chamber	1	CC	Loading car and transfer carriage for use with sterilizers having a 24"W x 36"H x 36"D chamber. Loading car is a welded, CRS framework with two full-length adjustable shelves of CRS welded sheet metal and wire. Transfer carriage is constructed of a welded CRS or painted for corrosion protection frame and provided two fixed and two swivel casters. Loading car is secured to the transfer carriage by a locking mechanism. For loading and unloading 24x36x36 sterilizers and for transferring goods to and from processing areas.	11 71 00
S5500	Sterilizer, Hydrogen Peroxide Gas, 1.75 cu ft Cham	1	VV	A compact low temperature hydrogen peroxide gas plasma sterilizer mounted on a mobile cart. Sterilization chamber shall have a capacity of approximately 1.75 cubic feet. The sterilizer shall be capable of processing metal instruments, plastics, heat and moisture sensitive devices in approximately 45 minutes with no aeration required. Unit shall be equipped with a visual display and audible alarm. A built in printer will provide system performance record for each cycle.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
S9610	Station, Utility / Rack	1	CC	Rack / utility station. The station consists of a stainless steel countertop, 4-1/2" apron, legs and necessary cross-member supports. The stations are specially designed to handle loading racks or trays for use with a specific manufacturer's related equipment and accessories but may also serve a variety of general uses, such as an accumulating, sorting, inspecting, or processing station. Various station widths/lengths (25" to 126", depending upon manufacturer) are available. Pricing based on 48' width/length.	11 71 00
S9770	Cart, Loading, Sterilizable	1	VV	All purpose sterilizable loading/supply cart with fixed bottom shelf, two full-length adjustable shelves, and two adjustable retaining rods. The cart is specially constructed to resist the corrosive action of high temperature steam and gas sterilization. For use with cart loading sterilizers and washers to process, transport and store goods. Cart is available in a minimum of two sizes. Dimensions and pricing based on a cart for a chamber size of 26X62X76.	

14. EQUIPMENT PROCESSING, CLEAN STORAGE (XXYYZ)

E0903	Locker, Supply, w/Shelves, Wall Mtd, 23"W x 20"D	3	VV	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Supply Locker 1 Drawer, 9"H (229mm) 4 Tray/Shelves Drawer Organizers Consider the need for an E0921 to transport the locker from place to place.	
E0906	Locker, Supply, General, Wall Mtd, 23"W x 20"D	2	VV	THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 2 Tray/Shelves 1 Drawer, 3"H (76mm) 3 Drawers, 6"H (152mm) 2 Drawers, 9"H (229mm) 1 Tray/Shelf Divider Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	
E0912	Locker, Supply, Med Surg, Wall Mtd	2	VV	Medical/Surgical Supply locker, Wall Mounted, Approx 23"W x20"D. THIS TYPICAL INCLUDES: 1 Wall Mounted Rail 1 Locked Storage Container 4 Tray/Shelves 5 Drawers, 3"H (76mm) 2 Drawers, 6"H (152mm) 2 Tray/Shelf Dividers Drawer Organizer Bins Consider the need for an E0921 to transport the locker from place to place.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0921	Transporter, Locker, Supply, 27"W x 25"D	1	VV	THIS TYPICAL INCLUDES 1 transporter for large storage containers. The unit is used to move supply lockers.	
E1500	Rail, MOD, W/MNTD, HX144XD	2	CF	Wall mounted rail used for hanging (mounting) lockers, shelves drawers on a wall.	
F2000	Basket, Wastepaper, Round, Metal	1	W	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	

15. EQUIPMENT PROCESSING, REPAIR SHOP (XXYYZ)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
M2070	Shelving, Storage, 77hx36wx18d	AR	VV	Storage shelving unit approximately 77" H X 36" W X 18" D. Corrosion resistant baked enamel, galvanized or stainless steel open unit with adjustable shelves. The closed version is also available. For use in the storage room.	

16. DIALYSATE PREPARATION ROOM (MEDP1)

See Above: C.SUPPORT AREAS, 8. MEDICATION PREPARATION (MEDP1)

17. WATER TREATMENT ROOM (RDWT1)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
L1950	Demineralizer, Water, Floor Mounted, 1/2-3 GPM	2	CC	Floor mounted water demineralizer. The unit has a one half to three gpm capacity. It has two beds, automatic calibration, purity meter, recirculation pump and disposable cartridges. The system continuously recirculates to discourage growth. Used to produce high purity water for laboratory use. May also be wall mounted.	

18. ALCOVE, STRETCHER / WHEELCHAIR (SRLW1)

M4655	Stretcher, Mobile, CRS, 9 Position	1	VV	Mobile stretcher. All corrosion resistant stainless steel construction. It consists of a tubular frame with side rails, a 9-position hydraulic base with pneumatic fowler adjustment, and a 2" pad. Unit is mounted on 8" conductive casters. Designed for patient transport as well as for minor surgical procedures.	
M4705	Wheelchair, Patient Transport, Folding	1	VV	Folding patient transport wheelchair. Constructed of chrome plated steel with detachable armrest and footrests. Unit has heavy duty front casters with sealed radial high-precision ball bearing assembly. Unit is used for patient transport.	

19. HOUSEKEEPING AIDS CLOSET (HAC) (JANC1)

A5075	Dispenser, Soap, Disposable	1	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	102800
A5080	Dispenser, Paper Towel, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	102800

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5135	Shelf, Utility W/ Mop/Broom Holders, SS, Surf Mntd	1	CC	A surface mounted, satin finish stainless steel, utility shelf with a maximum of 6 mop/broom holders and 5 rag hooks. Utility shelf features: 8" deep shelf; mounting brackets welded to shelf; spring activated rubber cam holders; and drying rod. Unit is available in various widths 30" (minimum, 3 holders and 2 hooks) to 48" (maximum, 6 holders and 5 hooks). For use in janitor closets. Pricing based on a 36" width.	
F0500	Cart, Janitor's	1	VV	Janitors cart, 38" high X 66" wide X 20" deep with 25 gallon heavy duty collection bag. Accommodations for locking vault and janitorial support items (broom, dust pan, chemicals, mop and mop bucket; not included).	
F0505	Bucket, Mop, With Wringer, 26 Quart	1	VV	Mobile mop bucket / wringer combination, approximately 35" H x 17" W x 22" D with four 2" casters. Total capacity is 26 quarts. Unit used for general hard surface floor maintenance.	
P4700	Sink, Mop, Molded Stone, 10x36x24	1	CC	Mop service sink. Also called a mop service basin and a mop receptor. Unit is made of molded stone and is a one piece item. It shall include a service faucet hose, hose bracket and mop hanger. Used in utility rooms for cleaning mops and floor cleaning equipment.	22 40 00

D. STAFF AND ADMINISTRATIVE AREAS

1. NURSES STATION (NTSA1)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1015	Telephone, Desk, Multiple Line	1	CC	Telephone, desk, multiple line.	27 31 00
A6165	Station, Pneumatic Tube System	1	CC	The basic pneumatic tube system consists of a tube linking two or more different locations, a carrier to carry the payload and a power source to move the carrier from one location to another. The systems becomes more complex when the system is expanded to a network containing hundreds of locations and dozens of zones that need to transport the payload simultaneously.	
C0045	Frame, Apron, 1 Drawer, 4x36x22	2	CC	Apron frame with one standard drawer. Also referred to as a drawer frame or table frame. Used for a knee space as a combination frame and drawer to support a top between base cabinets or a base cabinet and a wall.	12 32 00
C0046	Frame, Apron, 2 Drawer, 4x48x22	2	CC	Apron frame with two standard drawers. Also referred to as a drawer frame or table frame. Used for a knee space as a combination frame and drawers to support a top between base cabinets or a base cabinet and a wall.	12 32 00
C06M0	Cabinet, U/C/B, 1 PBD, 2 DR, 1 File DR, 30x18x22	6	CC	Sitting height under counter base cabinet with a pullboard above two drawers and file drawer. Also referred to as a drawer cabinet. For general purpose use throughout the facility.	12 32 00
C09F0	Cabinet, U/C/B, 2 Half Drawer, 2 Door	1	CC	Sitting height under counter base cabinet, 30" H x 36" W x 22" D with two half width drawers above solid hinged doors. Also referred to as a combination cabinet or drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
C09G0	Cabinet, U/C/B, 1 Shelf, 2 Doors, 30x36x22	1	CC	Sitting height under counter base cabinet with one adjustable shelf and solid hinged doors. Also referred to as a cupboard or door cabinet. For general purpose use throughout the facility.	12 32 00
CG040	Cabinet, W/H, 2SH, S SGDO, Sloping Top 38x36x13	1	CC	Wall hung cabinet with two adjustable shelves, framed-glass sliding doors, and sloping top. Also referred to as a framed-glass sliding double door wall case. For general purpose use throughout the facility.	12 32 00
CG050	Cabinet, W/H, 2SH, 2 SGDO, Sloping Top 38x48x13	1	CC	Wall hung cabinet with two adjustable shelves, framed-glass sliding doors, and sloping top. Also referred to as a framed-glass sliding double door wall case. For general purpose use throughout the facility.	12 32 00
CT030	Countertop, High Pressure Laminate	2	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
F0280	Chair, Swivel, Low Back	4	VV	Low back contemporary swivel chair, 37" high X 25" wide X 31" deep with a five (5) caster swivel base, arms and foam padded seat and back upholstered with either woven textile fabric or vinyl.	
F0420	Cabinet, Filing, Lateral, Half Height(36" Wide)	1	VV	Half height two (2) or three (3) drawer lateral filing cabinet, 28" high X 42" wide X 18" deep with recessed handles, locking device and drawer label holders. Drawers are adaptable to either letter or legal size materials.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3050	Whiteboard, Dry Erase	1	CC	Whiteboard unit, approximately 36" H x 48" W consisting of a white porcelain enamel writing	10 11 13
M1605	Holder, Chart, 20 Each	1	VV	Clinical chart holder cart. 20 chart capacity. 2 side-by-side tiers. May be ordered in various chart capacities. Constructed of heavy metal frames with vinyl laminated surfaces or painted panels. 3" casters with locks. Used to hold patient spring loaded charts.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M1820	Imprinter, Data Record, Electric	1	VV	Electric data record imprinter. The device accepts embossed plastic patient cards in either the 50 column or the 80 column format and adjusts automatically for card size and form thickness. Device will provide clear readable impressions with a cycle that is less than 1 second in length. Electro-mechanical design provides for a consistent impression that is independent of operator knowledge or technique. Unit may include a date/time stamp as an accessory.	
M1840	Printer/Copier/Fax Combination	2	VV	Multifunctional printer, fax, scanner and copier (PFC) all-in-one machine.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
2. OFFICE, CHIEF OF SERVICE (OFA01)					
A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1016	Telephone, Desk, With Speaker	1	CC	Telephone, desk, with speaker.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5185	Track, Drapery, Ceil/Wall Mntd, Sngl Channel Cord	1	VV	Ceiling or wall mounted single channel cord drapery track. Adjustable with mounted brackets and slides. Dimensions and shape as required. Unit consists of a thick extruded aluminum track. Equipped with self-lubricating carriers, beaded drop chain, hooks, removable end caps, and curtain. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	
A6046	Artwork, Decorative, With Frame	1	VV	This JSN is to be used for determining and defining location of decorative artwork.	
A6305	Drapes, Pair	1	VV	This JSN is to be used for determining and defining the location of drapes. Fabric to be flame retardant, variable colors and patterns with backing. Price based on a pair of drapes for a window approximately 36" W X 60" H.	
F0110	Bookcase, 3 Shelf	1	VV	Freestanding open metal shelf book case, approximately 60" high X 36" wide X 18" deep with three (3) adjustable shelves and four (4) non-marking floor glides.	
F0205	Chair, Side With Arms	1	VV	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0275	Chair, Swivel, High Back	1	VV	Highback contemporary swivel chair, 41" high X 23" wide X 23" deep with five (5) caster swivel base and arms. Chair may be used at desks or in conference rooms. Back and seat are foam padded and upholstered with either woven textile fabric or vinyl.	
F0405	Cabinet, Filing, Full Height, 4-5 Drawer	1	VV	Four (4) or five (5) drawer letter size, vertical filing cabinet, 53" high X 15" wide X 29" deep with locking device. Each drawer has label holder, handle and roller cradle.	
F0420	Cabinet, Filing, Lateral, Half Height	1	VV	Half height two (2) or three (3) drawer lateral filing cabinet, 28" high X 42" wide X 18" deep with recessed handles, locking device and drawer label holders. Drawers are adaptable to either letter or legal size materials.	
F0635	Desk, Double Pedestal	1	VV	Double pedestal flat top desk, 30" high X 60" wide X 30" deep with center pencil drawer, choices of combinations of file and box drawers, floor glides and modesty panel.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
M1825	Printer, Computer	1	VV	High resolution computer printer with a variety of type styles and sheet/envelope feeder trays. Database information reflects network ready, medium duty office style laser printers. Other types of printers (bubble jet, dot matrix, line or plotter) as well as light or heavy use capabilities are available.	

2. OFFICE, CHIEF OF SERVICE (OFA02)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1016	Telephone, Desk, With Speaker	1	CC	Telephone, desk, with speaker.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A6046	Artwork, Decorative, With Frame	1	VV	This JSN is to be used for determining and defining location of decorative artwork.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0078	Workstation, L-Shaped w/Peninsula, Free Std, 78x72	1	VV	This section will provide a whole work station typical to quickly plan work areas in clinical or administrative spaces. There will be a price decrease if typical work stations are used with vertical hanging strips instead of panels. THIS TYPICAL INCLUDES: 1 solid panel, 85"H (2159mm) x 48"W (1219mm); 1 solid panel, 85"H (2159mm) x 30"W (762mm); 2 solid panels, 47"H (1194mm) x 24"W (610mm); 2 panel connectors, 2-way corner, 85"H (2159mm); 1 panel-to-panel connector; 2 finished end hardware; 1 cantilevered work surface, 48"W (1219mm); 1 peninsula work surface, 72"W (1829mm); 1 lockable flipper unit, 48"w (1219mm); 1 lockable flipper unit, 30" W (762 mm); 1 shelf, storage/display, 48"W (1219mm); 1 shelf, storage/display, 30"W (762 mm); 1 light, 48"W (1219mm); 1 light, 30"W (762mm); 1 tack board, 48"W (1219mm); 1 tool rail, 30"W (762mm); 1 paper tray; 1 diagonal tray; 1 adjustable keyboard tray; 1 mobile pedestal, box/file.	
F0110	Bookcase, 3 Shelf	1	VV	Freestanding open metal shelf book case, approximately 60" high X 36" wide X 18" deep with three (3) adjustable shelves and four (4) non-marking floor glides.	
F0205	Chair, Side With Arms	1	VV	Upholstered side chair, 32" high X 21" wide X 23" deep with arms, padded seats and padded backs. Seat height is a minimum of 17". Available with or without sled base.	
F0275	Chair, Swivel, High Back	1	VV	Highback contemporary swivel chair, 41" high X 23" wide X 23" deep with five (5) caster swivel base and arms. Chair may be used at desks or in conference rooms. Back and seat are foam padded and upholstered with either woven textile fabric or vinyl.	
F0420	Cabinet, Filing, Lateral, Half Height	1	VV	Half height two (2) or three (3) drawer lateral filing cabinet, 28" high X 42" wide X 18" deep with recessed handles, locking device and drawer label holders. Drawers are adaptable to either letter or legal size materials.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	

3. OFFICE, ASSISTANT CHIEF OF SERVICE (OFA01 / OFA02)

See Above: D. STAFF AND ADMINISTRATIVE AREAS, 2. OFFICE, CHIEF OF SERVICE (OFA01) (OFA02)

4. OFFICE, EXECUTIVE SECRETARY AND WAITING (SEC01)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1016	Telephone, Desk, With Speaker	1	CC	Telephone, desk, with speaker.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A6046	Artwork, Decorative, With Frame	1	VV	This JSN is to be used for determining and defining location of decorative artwork.	
E0063	Workstation, L-Shaped w/Peninsula, Wall Mtd, 72x72	1	VV	THIS TYPICAL INCLUDES: 3 VERTICAL HANGING STRIPS 2 LOCKABLE FLIPPER UNITS 2 SHELVES, STORAGE/DISPLAY 2 LIGHTS 1 TACKBOARD 2 TOOL RAILS 2 PAPER TRAYS 1 DIAGONAL TRAY 1 CANTILEVERED WORK SURFACE 1 PENINSULA WORK SURFACE 1 ADJUSTABLE KEYBOARD TRAY 1 MOBILE PEDESTAL, BOX/FILE 1 PENCIL DRAWER 1 CPU HOLDER	
F0275	Chair, Swivel, High Back	1	VV	Highback contemporary swivel chair, 41" high X 23" wide X 23" deep with five (5) caster swivel base and arms. Chair may be used at desks or in conference rooms. Back and seat are foam padded and upholstered with either woven textile fabric or vinyl.	
F0305	Chair, Waiting Room, Single	1	VV	Single seat waiting room chair with foam padded seat and back. Upholstered with either woven fabric textile or vinyl. Arms and floor glides included.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
F0420	Cabinet, Filing, Lateral, Half Height	2	VV	Half height two (2) or three (3) drawer lateral filing cabinet, 28" high X 42" wide X 18" deep with recessed handles, locking device and drawer label holders. Drawers are adaptable to either letter or legal size materials.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use where impossible to install a fully mechanized clock system. Battery powered flat panel monitor, backboard, mirror and speakers. The unit shall have the	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini	
M1825	Printer, Computer	1	VV	High resolution computer printer with a variety of type styles and sheet/envelope feeder trays. Database information reflects network ready, medium duty office style laser printers. Other types of printers (bubble jet, dot matrix, line or plotter) as well as light or heavy use capabilities are available.	

5. OFFICE, PHYSICIAN (OFA01 / OFA02)
6. OFFICE, PA / RESIDENT / INTERN (OFA01 / OFA02)
7. OFFICE, CHIEF NURSE (OFA01 / OFA02)
8. OFFICE, CHIEF CHEMIST (OFA01 / OFA02)
9. OFFICE, CHIEF DIETICIAN (OFA01 / OFA02)
10. OFFICE, SOCIAL WORKER (OFA01 / OFA02)
11. OFFICE, EDUCATION COORDINATOR (OFA01 / OFA02)

See Above: D. STAFF AND ADMINISTRATIVE AREAS, 2. OFFICE, CHIEF OF SERVICE (OFA01) (OFA02)

12. CUBICLE, CLERICAL (OFA03)
13. CUBICLE, ASSISTANT CHEMIST (OFA03)
14. CUBICLE, ASSISTANT DIETICIAN (OFA03)
15. CUBICLE, ASSISTANT EDUCATION COORDINATOR (OFA03)
16. CUBICLE, DIALYSIS LEAD TECHNICIAN (OFA03)
17. CUBICLE, STUDENT / TRAINEE (OFA03)
18. CUBICLE, DIALYSIS SUPPORT TECHNICIAN (OFA03)
19. CUBICLE, LAB TECHNICIAN (OFA03)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1011	Telephone, Desk, 1 Line	1	CC	Telephone, desk, 1 line.	27 31 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
E0123	Workstation, Straight, Free Standing, 72" W	1	VV	"This JSN will provide a whole work station typical to quickly plan work in areas in clinical or administrative spaces. There will be a price decrease if typical work stations are used with vertical hanging strips instead of panels. THIS TYPICAL INCLUDES: 4 Standard Solid Panels 2 Panel Connectors, 2-Way Corner 1 Panel-to-Panel Connector 2 Finished End Hardware 1 Cantilevered, Work Surface 2 Lockable Flipper Units 2 Shelf, Storage/Displays 2 Lights 1 Tack board 1 Tool Rail 1 Paper Tray 1 Diagonal Tray 1 Adjustable Keyboard Tray 1 Mobile Pedestal, Box/File	
F0280	Chair, Swivel, Low Back	1	VV	Low back contemporary swivel chair, 37" high X 25" wide X 31" deep with a five (5) caster swivel base, arms and foam padded seat and back upholstered with either woven textile fabric or vinyl.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROMDVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	

20. CONFERENCE ROOM (CRR01)

21. CLASSROOM (CRR01)

A1010	Telecommunication Outlet	1	CC	Telecommunication outlet location.	27 31 00
A1011	Telephone, Desk, 1 Line	1	CC	Telephone, desk, 1 line.	27 31 00
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A6046	Artwork, Decorative, With Frame	1	VV	This JSN is to be used for determining and defining location of decorative artwork.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
F0115	Bookcase, Open, 5 Shelf	1	VV	Freestanding open shelf bookcase, approximately 82" high X 37" wide X 18" deep with 5 (five) adjustable shelves. Unit can be separate or part of a system with available add-on shelving.	
F0220	Chair, Conference	AR	VV	Conference chair designed to complement the executive furniture package selected. Foam rubber cushioned seats and backs covered with either woven fabric or vinyl. Base with 5 (five) swivel casters.	
F0300	Chair, Task, Swivel, With Arms	1	VV	Task chair, approximately 34" H X 26" W X 22" D with adjustable arms and a five caster adjustable swivel base. Seat and back are foam padded and upholstered in woven fabric or vinyl.	
F0465	Cabinet, Storage, 2 Door, 5 Shelf	1	VV	Storage cabinet, 78" high X 48" wide X 24" deep with two (2) doors and five (5) adjustable shelves.	
F0690	Workstation, Computer, Enclosed, With Lock	1	VV	Computer operator workstation ,approximately 58" high X 36" wide X 25" deep. A fully enclosed workstation for a computer, monitor, printer and supplies. Cabinet has two lockable doors.	
F0755	Table, Conference, Wood	1	VV	Executive conference table. Dimensions are approximately 30" high, 48" wide with lengths varying from 74" to 96". These tables add traditional elegance to any conference room.	
F0835	Stand, Projection	1	VV	Mobile projection stand with electrical outlet. Equipped with four (4) swivel casters with anti-shimmy spring cups, non-marking wheels, two (2) locking, and shelf storage. Convenience outlet required at point of use.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F2100	Lectern, Mobile, With Reading Light	1	VV	Portable floor lectern with reading light and self-contained audio. May use 110V or batteries (not included). Convenience outlet required if not using batteries.	
F2225	Projector, Overhead	1	VV	Overhead transparency projector with hi-low lamp switch, thermal safety switch and 15 foot power cord. Convenience outlet required at point of use.	
F3055	Whiteboard, With Sliding Panels.	1	VV	Standard installations consist of sliding panels and a fixed back panel with the choice of chalkboard, markerboard, bulletin board, or a combination of these choices.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
F3230	Rack, Hat / Coat, Wall Mounted	1	VV	Wall mounted hat / coat rack. Decoratively styled and equipped with bars, hooks and hat shelf. For use in waiting rooms.	
M0385	Projector, Multimedia/Data	1	VV	The projector shall provide computer and video projections. Minimum features included: Brightness of not less than 600 ANSI (American National Standards Institute) Lumens, and a minimum resolution format of 800 X 600 pixels (SVGA). The projector shall be portable and weigh no more than 10 pounds. It shall include a zoom lens and computer and video input ports.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
M0400	Screen, Projection, 144x144, Remote Control	1	CC	Wall or ceiling mounted, roll-up type screen with remote control. Includes multiple controls to operate the screen from two or more locations, wireless remote control, adjustable preset limit switches, and black borders on all sides. Screen is housed in a solid wood or metal case with removable motor module. For a classroom, conference room, or large auditorium.	
M0415	Projector, Slide, Carousel	1	CC	Carousel slide projector, approximately 6"H X 14"W X 13"D with auto focus zoom lens, remote control and 10 foot power cord. Convenience outlet required at point of use.	
M0430	Recorder / Player, Cassette, Video	1	VV	Professional video cassette recorder / player, approximately 5" high X 15" wide X 14" deep with VHS, NTSC, PAL, SECAM, MESECAM video cassette recorder / player capacity; 10 X picture search forward and reverse; long pause mode; digital hour meter and channel 1 dubbing. Convenience outlet required at point of use.	
M0507	Video Teleconferencing System	1	VV	Shall be a video conferencing unit consisting of a camera, microphone, video/audio compression components, a component cart and a 32 inch monitor. It shall provide live audio-visual conferencing capabilities to dispersed geographic sites.	
M1801	Computer, Microprocessing, w/Flat Panel Monitor	1	VV	Desk top microprocessing computer. The unit shall consist of a central processing mini tower, flat panel monitor, keyboard, mouse and speakers. The system shall have the following minimum characteristics: a 2.8 GHz Pentium processor; 512 MB memory; 80GB hard drive; 32/48x CD-ROM/DVD combo; a 3.5" floppy drive; 1.44MB network interface card; video 32 MB NVIDIA; a 15 inch flat panel color monitor. The computer is used throughout the facility to input, manipulate and retrieve information.	
X3940	Illuminator, Film, 8 Panels, Wall Mounted	1	VV	Film illuminator, 8 panels, wall mounted. This unit has a stainless steel or light gray baked enamel finish. It consists of two 4-panel illuminators, with dual switches and torque grip film holders. The lower illuminator is tilted 35 degrees from the vertical while the upper illuminator is vertical (on two tier unit). It is arranged to facilitate handling of the films and especially effective for seated viewing. The unit is used to review and analyze X-ray films.	
X4122	Console, PACS, Remote View, 2k X 2k, 2 Monitors	1	VV	Two monitor remote viewing station for picture and retrieval (DIN/PACS) system. This station is for use by providers inside or outside radiology to review images. Station includes local image storage, image manipulation and simultaneous display of multiple images on a two 2058 X 2058 image display CRT's. Images are stored on a resident memory and roll off to long term storage as more recent images are sent to the station. Provider may request images from the PACS by LAN for image and result receipt. Console must be DICOM compliant. Input may be by keyboard, mouse, trackball or voice activated commands.	

22. LOUNGE, STAFF (SL001)

A1010	Telecommunication outlet	1	CC	Telecommunication outlet location.	27 31 00
A1012	Telephone, Wall mounted, one line	1	CC	Telephone, wall mounted, 1 line.	27 31 00
A1080	Mirror, Posture, Wall Mounted	1	CC	Wall mounted posture mirror. Consists of a 1/4" plate glass in a sturdy corrosion resistant frame with water proof back. For educational and therapy programs.	10 28 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A5075	Dispenser, Soap, Disposable	AR	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	AR	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5145	Hook, Garment, Double, SS, Surface Mounted	AR	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5210	Bracket, Television, Wall Mounted, w/Adjust Arm	1	CC	Wall mounted television bracket with adjustable arm. Consists of platform movable arm with full 120 degree swivel. Designed for holding wall mounted television units in patient rooms.	
A5220	Bracket, Television, Wall Backing	1	CC	Wall mounted television bracket backing which provides additional support and strength for the installation of the television bracket. Option available for interior or exterior plate and sized for 12" 16" or 24" stud spacing.	
C02C0	Cabinet, U/C/B, 1 Shelf, 1 Drawer, 1 DO, 36x24x22	1	CC	Standing height under counter base cabinet with an adjustable shelf and a full width drawer above a solid right or left-hinged door (appropriate door hinge configuration to be indicated on equipment elevation drawings). Also referred to as a combination cabinet or a drawer and cupboard cabinet. For general purpose use throughout the facility.	12 32 00
C02D0	Cabinet, U/C/B, 4 Drawer, 36x24x22	1	CC	Standing height under counter base cabinet with four full width drawers of equal height. Also referred to as a drawer cabinet. For general purpose use throughout the facility.	12 32 00
C04P0	Cabinet, Sink, U/C/B, 2 Door, 36x36x22	1	CC	Standing height under counter base sink cabinet with solid hinged doors. Also referred to as a double-door sink cabinet. For general purpose use throughout the facility where a sink is to be used. Coordinate actual clear cabinet dimension with the actual outside dimension of sink that is specified to ensure that they are compatible.	12 32 00
CB020	Cabinet, W/H, 2 Shelf, 1 DO, Sloping Top, 38x24x13	1	CC	Wall hung cabinet with two adjustable shelves, solid right or left-hinged door (appropriate door hinge configuration to be indicated on equipment elevation drawings), and sloping top. Also referred to as a solid hinged single door case. For general purpose use throughout the facility.	12 32 00
CS010	Sink, SS, Single Compartment, 7.5x12x12 ID	1	CC	Single compartment stainless steel sink, drop-in, self-rimming, ledge-type, connected with a drain and provided with a mixing faucet. It shall also be provided with pre-punched fixture holes on 4" center, integral back ledge to accommodate deck-mounted fixtures, brushed/polished interior and top surfaces, and sound deadened. Recommended for use in suspended or U/C/B sink cabinets having a high plastic laminate or Chemsurf laminate countertop/work surface. For general purpose use throughout the facility.	22 40 00

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
CT030	Countertop, High Pressure Laminate	1	CC	High pressure laminate countertop (composition of wood particle core with plastic laminate surface) having a hard smooth surface finish, standard thickness of 1", and a 4" butt backsplash/curb. Also referred to as a work surface or work top. Available in a wide choice of colors, patterns, and depths. Used in general purpose areas requiring a basic work surface arrangement with limited heat resistance and poor chemical resistance. Pricing based upon a 24" depth.	12 36 00
F0225	Chair, Dining Room	4	VV	Dining room chair with glides. Chair has straight legs with cushioned cloth or vinyl seat.	
F0795	Table, Dining	1	VV	Dining table. Round 42" diameter or square 42" X 42". Used in dining facilities and can comfortably seat up to four (4) persons.	
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
F3025	Board, Bulletin, Wood Framed, 36 x 24	1	VV	Bulletin board. Wood framed 1/2" cork posting panel with moisture proof backing. Units are factory assembled and have keyhole hangers for easy installation.	
F3050	Whiteboard, Dry Erase	1	VV	Whiteboard unit, approximately 36" H x 48" W consisting of a white porcelain enamel writing surface with an attached chalk tray. Magnetic surface available. Image can be easily removed with a standard chalkboard eraser. For use with water color pens. Unit is ready to hang.	
F3200	Clock, Battery, 12" Diameter	1	VV	Clock, 12" diameter. Round surface, easy to read numbers with sweep second hand. Wall mounted unit for use when impractical to install a fully synchronized clock system. Battery operated, (batteries not included).	
K1552	Brewer, Coffee, Auto, Elect, 3 Burner, Front/Back	1	VV	Space saving front to back automatic coffee maker. This unit includes a heating tank, connection for a cold water supply, decanter service with three burners, funnel and a water flow controller. The unit is used for semi-automatic coffee brewing in cafeterias and commercial institutions. The unit automatically shuts off the water flow when enough has passed through to fill the pot. The unit is normally provided plumbed with a hot water faucet to the side for making other hot drinks (tea, cider, cocoa, etc.). The database height dimension does not include the clearance for coffee decanters warming on the upper burners.	
K4665	Oven, Microwave, Consumer	1	VV	Counter mounted microwave oven for average duty use. The exterior cabinet can be metal or heavy duty impact resistant plastic. The oven delivers instant energy for rapid heating, defrosting or prime cooking. The oven has touch pad controls, digital timer, power level selector and preprogrammed selectors for commonly cooked items. This oven is commonly found in staff lounges.	
K8250	Toaster, Pop-Up, 4 Slice, Electric	1	VV	Four (4) slice, electric pop-up toaster. The toaster casing is made from stainless steel and can produce up to 290 slices/hr. This is used to toast sliced bread in food service kitchens and hospital cafeteria operations. Several electrical power configurations are available; some may require special wall receptacles. Refer to manufacturers' specifications.	
M0500	Television, Color, 20" Diagonal	1	VV	Color television. Unit consists of a color receiver/monitor, with remote control, full off-air channel capability, automatic light sensor, broadcast stereo sound and automatic color balance.	

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
R7000	Refrigerator, 14 Cubic Feet	1	VV	This is a 14 Cubic Foot frostless top mount refrigerator/freezer approximately 64" H x 28" W x 29" D. Combination unit that is used in households or other areas where general purpose storage of perishable items is required.	

23. LOCKER ROOM, STAFF (LR001)

A1010	Telecommunication outlet	1	CC	Telecommunication outlet location.	27 31 00
A1012	Telephone, Wall mounted, one line	1	CC	Telephone, wall mounted, 1 line.	27 31 00
A1040	Locker, 2 Person, Side by Side, 72x15x18	AR	VV	Two person locker, double tier, 72Hx12Wx18D. This unit includes hooks for coats and hats. Door equipped with safety guard handles. Designed for storage of coats, hats, and other personal belongings. Other width and depths are available.	
A1080	Mirror, Posture, Wall Mounted	1	CC	Wall mounted posture mirror. Consists of a 1/4" plate glass in a sturdy corrosion resistant frame with water proof back. For educational and therapy programs.	10 28 00
A1090	Mirror, Float Glass, With SS Frame & Shelf, 36X1	1	CC	A high quality 1/4" polished float glass mirror, approximately 36' H X 18' W framed in a one-piece, bright polished, stainless steel channel frame with 90° mitered corners and an integral stainless steel, stain finish, shelf. All edges of the mirror are protected by absorbing filler strips. Mirror has a galvanized steel back with integral horizontal hanging brackets and wall hanger for concealed mounting. For mounting above single wall mounted lavatories located in restroom areas, Doctor examination areas, offices, etc. May also be used above double lavatories, either wall or countertop mounted.	10 28 00
A5025	Bench, Locker Room, Portable	AR	VV	Locker room bench. Floor mounting -1-1/4" thick. Benches are sanded smooth with two coats of moisture-resistant sealer to ensure a protective, satin gloss surface, and mounted on strong steel pedestal anchored to the floor. Over all height of 18" includes pedestal. Size as required.	
	-OR-				
A5020	Bench, Locker Room, Floor Mounted	AR	VV	Portable locker room bench. Approximately 1-1/2" thick. Benches shall be laminated hardwood with a moisture resistant sealer or anodized aluminum. Units are mounted on strong pedestals.	
A5145	Hook, Garment, Double, SS, Surface Mounted	1	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5180	Track, Cubicle, Surface Mounted, With Curtain	1	CC	Surface mounted cubicle track, with curtain. Track constructed of thick extruded aluminum. Equipped with self lubricating carriers, beaded drop chain hooks, and flame resistant curtain. To include removable end caps. Designed to be suspended around patient areas where privacy is needed. Price listed is per foot of the track, curtains to be priced per quote.	10 28 00
F2000	Basket, Wastepaper, Round, Metal	1	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	

24. TOILET, STAFF (TLTU1)

**EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER**

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
A1066	Mirror, Float Glass, With SS Frame	AR	CC	A high quality 1/4" polished float glass mirror 36X18, framed in a one-piece, bright polished, stainless steel channel frame with 90° mitered corners. All edges of the mirror are protected by absorbing filler strips. Mirror has a galvanized steel back with integral horizontal hanging brackets and wall hanger for concealed mounting. For mounting above single wall mounted lavatories located in toilet areas, Doctors examination offices, etc. May also be used above double lavatories, either wall or countertop mounted, found in restroom areas.	10 28 00
A5075	Dispenser, Soap, Disposable	AR	VV	Disposable soap dispenser. One-handed dispensing operation. Designed to accommodate disposable soap cartridge and valve.	
A5080	Dispenser, Paper Towel, SS, Surface Mounted	AR	CC	A surface mounted, satin finish stainless steel, single-fold, paper towel dispenser. Dispenser features: tumbler lock; front hinged at bottom; and refill indicator slot. Minimum capacity 400 single-fold paper towels. For general purpose use throughout the facility.	10 28 00
A5090	Disposal, Sanitary Napkin, SS, Surface Mounted	AR	CC	A surface mounted, satin finish stainless steel, sanitary napkin disposal. Disposal features a flip-up cover, secured to the container by a heavy duty stainless steel piano-hinge. Disposal may be secured to wall or toilet partition. For general purpose use in female toilet stalls or rooms and uni-sex toilet rooms.	10 28 00
A5109	Grab Bar, 1-1/4" Dia., SS, 2 Wall, W/C Accessible	AR	CC	A 1-1/4" diameter, satin finish stainless steel, peened gripping surface, 2 wall toilet stall/ room, grab bar with concealed mounting flanges. Snap over flanges are provided to conceal mounting screws. A selection of mounting kits and concealed anchor devices are available from the manufacturers for different types of installations. Grab bar shall comply with barrier-free accessibility guidelines for structural strength. For typical water closet applications in toilet stalls and rooms where ADA (American's With Disabilities Act) requirements must be met.	10 28 00
A5145	Hook, Garment, Double, SS, Surface Mounted	AR	CC	A surface mounted, satin finish stainless steel, double garment hook. Equipped with a concealed mounting bracket that is secured to a concealed wall plate. For general purpose use throughout the facility to hang various items of apparel.	10 28 00
A5200	Dispenser, Toilet Tissue, SS, 2-Roll, Surface Mntd	AR	CC	A concealed surface mounted, double roll, satin finish stainless steel, toilet tissue dispenser. Unit accommodates two standard-core toilet tissue rolls through 5" in diameter. Spindles are chrome plated plastic with a heavy-duty internal spring and turn freely for non-controlled delivery. For general purpose use in restrooms.	10 28 00
F2000	Basket, Wastepaper, Round, Metal	AR	VV	Round wastepaper basket, approximately 18" high X 16" diameter. This metal unit is used to collect and temporarily store small quantities of paper refuse in patient rooms, administrative areas and nursing stations.	
P3100	Lavatory, Vitreous China, Slab Type	AR	CC	Wall mounted, slab type, vitreous china, lavatory (approximate bowl size 7"x15"x10") with: faucet holes on 4" centers; gooseneck spout; wrist blade handles; and grid strainer. It shall be suitable for use in clinics, offices, washrooms or patient care area.	22 40 00
	or				
P9180	Lavatory, Wheelchair, 7x20x27	AR	CC	Wheelchair lavatory. Shall be made of vitreous china and accessible to wheelchair bound patients and visitors. Unit is equipped with wrist control handles. Used throughout the facility in handicapped access restrooms.	22 40 00

EQUIPMENT LIST UPDATE
316 DIALYSIS CENTER

June 2008

JSN	NAME	QTY	ACQ / INS	DESCRIPTION	SPEC
P9050	Toilet, Wall Hung, Siphon Jet	AR	CC	Siphon jet water closet/ toilet. This unit is wall hung with an elongated bowl, top spud flush valve, seat with open front and check hinge, and carrier. Used throughout the health care facility in restrooms.	22 40 00

RFP New Freestanding Dialysis Center

- General Information
- Space Program
- Arch. & Engineering Specifications
- Medical Equipment Requirements
- Cost Estimation



Cost Estimation

New Freestanding 48 Bed Dialysis Center Cost Estimating

- The total build area 1529 m².
- Unit price (Turnkey) for small hospitals – 1200 \$/m².
- Total estimated cost – 1,834,800 \$.