

PART 1 - TOGENERAL

1.1 DESCRIPTION

- A. The extent of work is shown on the drawings and specified within this document. Work includes providing a reclining sit patient bath and patient lift in area shown on the drawings. All plumbing and electrical support systems needed to support the bath and lift system are included in the scope of this work.

1.2 QUALITY ASSURANCE

- A. Certification for Compliance: Compliance with ISO 13485 and ISO 9001.
- B. The publications listed below form a part of this specification to the extent referenced. The publications are listed in the text by the basic designation only.
- C. International Organization for Standardization (ISO):
 - 1. 13485 for medical device compliance.
 - 2. 9001 - Quality Management System.
- D. Underwriters Laboratories (UL):
 - 1. 60601-1(2003) - Medical Electrical Equipment: General Requirements for Safety.
- E. International Electromagnetic Commission (IEC):
 - 1. 60601-1-2(2015) - Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance.

1.3 SUBMITTALS

- A. Submit in accordance with specification Section 01300.
 - 1. Shop drawings shall show associated plumbing and electrical devices, piping and wiring. Shop drawings shall also provide general room layout with tub position and all required clearances.
 - 2. Provide lift rail shop drawing and structural calculation describing attachment method.
- B. Certificates of Compliance from Manufacturer
- C. Manufacturer's Literature and Data for Tub:
 - 1. Tub length and width
 - 2. Maximum patient weight
 - 3. Water consumption (normal capacity)
 - 4. Fill time
 - 5. Emptying time
 - 6. Scalding protection
- D. Manufacturer's Literature and Data for Patient Lift:
 - 1. Lifting Head
 - 2. Track System
 - 3. Charging system and power requirements.
 - 4. Control Speed

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers are encouraged to submit products that are equal to or better than the following: Basis of Design, Arjo Huntleigh Getinge Group, Parker Adjustable Height Reclining Sit Bath.
- B. Manufacturers are encouraged to submit products that are equal to or better than the following: Basis of Design, Arjo Huntleigh Getinge Group, Maxi Sky 600.

2.2 RECLINING BATH TUB ACCESSORIES

- A. Integrated disinfectant system with low level alarm
- B. Hand control
- C. Shower handle and holder
- D. Emergency stop
- E. Scalding protection

2.3 PATIENT LIFT ACCESSORIES

- A. Lifting head
- B. Track system in configuration shown on drawings.
- C. Clip slings for each lift
- D. Spreader bars for each lift
- E. Enhanced charging system for each lift
- F. Walking jacket
- G. Stretcher frame
- H. Hand control

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install reclining sit bath system and patient lift system as identified by manufacturer and as shown on shop drawings.

3.2 INSTRUCTION AND PERSONNEL TRAINING

- A. Training shall be provided for the required personnel to educate Pioneer Home staff on proper operation and maintenance for the bath system equipment.

3.3 TEST

- A. Conduct performance test, in the presence of the project representative to show that the patient reclining sit bath system and patient lift system equipment and control devices operate properly and in accordance with design, specification, and code requirements.

3.4 INSPECTION

- A. Inspection of reclining sit bath system and patient lift system shall be conducted in accordance with the manufacturer's installation checklist and the facilities installation checklist prior to use for patient movement.

END OF SECTION