

Statement of Work

Ceiling lift Replacement GH2 Hoists to GH3+ Hoist and Conversion Trolley

A. General Information

1. Title of Project: Ceiling lift Replacement GH2 Hoists to GH3+ Hoist and Conversion Trolley for the Charlie Norwood VA Medical Center, both Downtown Division and Uptown Division
2. Scope of Work: The contractor shall provide all labor, supervision and all other resources required to deliver the requirements stated herein, except as may otherwise be specified in this statement of work. GH3+ model 550-pound lifting capacity hoist with (with fast motion, tool-free emergency lowering, SWL w/scale including CLM and Service Modules, hanger bar) are to be delivered, installed, and weight tested, in 105 places as listed in the location list. In each case, functioning GH2 lifts will be traded in Installation/replacement will need to be timed according to availability of rooms. Details are provided in sections C and D below, Specific Mandatory Tasks and Associated Deliverables. Location is at the Charlie Norwood VA Medical Center, Augusta, Georgia.
3. Background: Ceiling lift have been installed in many places throughout the Charlie Norwood VA Medical Center and at both the Downtown Division and the Uptown Division since 2008. The Guldmann GH2 model hoist and the current replacement for the GH2 which is the GH3+ model hoist. The GH2 lifts installed in 2008, 2009, and 2010 will be unsupported by the manufacturer as of 2020, so we are starting the process of replacing them and have standardized to the replacement model which is the GH3+. A letter from the manufacture noted in November 2018 the reduction in parts available for repairs, therefore the Charlie Norwood VA Medical Center is moving forward with replacing the GH2 models with the next generation GH3+ models which are currently being used throughout the medical center at both Downtown and Uptown Divisions.

History of ceiling lift system selection and standardization: Ceiling lift demonstrations held at the Charlie Norwood VA Medical Center in 2008 and 2009 – in 2009 the medical center determined to standardize to one product/model of ceiling lifting system for the continuity of repairs/annual weight testing and preventative maintenance contracts/training/slings. Signed Memorandum “Standardization of Patient Ceiling Lifts” July 29, 2009. As the current model GH2 has been discontinued (2011) and has been replaced with the GH3+ all next procurements of ceiling lifts at the CNVAMC standardized to the replacement GH3+ model including previous upgrades to current GH2 hoist and rail systems to the GH3+hoist and rail systems (using a conversion trolley to operate properly on the GH2 rails) in 2011 and 2012.

4. Performance Period/Schedule: The contractor shall start the work required under this SOW should occur within 30 days of award. Installation date and design must be coordinated with Contracting Officer Representative (COR).
5. Type of Contract: Firm-Fixed-Price

B. Contract Award Meeting

1. The contractor shall not commence performance on the tasks in this SOW until the CO has conducted a kick off meeting or has advised the contractor that a kick off meeting is waived.

C. General Requirements

2. All installation must comply with requirements of Patient Safety Alert AL14-07, including the Checklist for Installation and Relocation. The installation checklist must be filled out for each installed lift, in addition to any checklist required by the manufacturer, and supplied to the COR.



AL14-07PSAChecklist
forInstallationandRel

3. Contractor will provide evaluation of existing structure where ceiling lift are needed and submission of plans to Charlie Norwood VA Medical Center Engineering service, to assure that workable systems are installed and comply with VA design requirements and relevant standards.
4. Contractor will coordinate with Engineering service to verify access to engineering mechanical, HVAC, and fire systems components within the mounting area of the lift units.
5. Contractor will coordinate with Contracting Officer Representative (COR) to schedule the installation.
6. Contractor will provide a list of all construction or modifications required to install these lifts, to be presented with the bid. The goal is to install around any obstructions without requiring VA to make construction modifications.
7. Contractor will provide all qualified personnel, materials, equipment and services necessary to install ceiling lift for the room described below under Location, including lift, tracks, spreader bars, attachment hardware, and all other equipment necessary for safe operation. Detailed requirements are described in the Standards and Special Requirements sections. Lift systems may be configured in any way that covers the rooms best and meets the requirements.
8. Contractor will provide installation and testing of all equipment for ceiling lift, according to VA checklist requirements, resulting in a turnkey system.
9. Contractor will provide evidence of testing of all lift systems provided and schedule testing when it can be overseen by COR.
10. Contractor will mitigate any new hazards created by installation, such as ramps over interstitial support beams that create trip hazards.
11. Contractor will meet construction safety requirements, safety training requirements, dust control requirements from the Infection Control Risk Assessment, TB testing, electrical safety requirements, and Above Ceiling Permit requirements including re-sealing any penetrations of fire barriers.

D. NARA Records Management Language Clause

1. Citations to pertinent laws, codes and regulations such as 44 U.S.C Chapter 21 , 29, 31 and 33; Freedom of Information Act (5 U.S.C. 552); Privacy Act (5 U.S.C. 552a); 36 CFR Part 1222 and Part 1228.
2. Contractor shall treat all deliverables under the contract as the property of the U.S. Government for which the Government Agency shall have unlimited rights to use, dispose of, or disclose such data contained therein as it determines to be in the public interest.
3. Contractor shall not create or maintain any records that are not specifically tied to or authorized by the contract using Government 'IT' equipment and/or Government records.

4. Contractor shall not retain, use, sell, or disseminate copies of any deliverable that contains information covered by the Privacy Act of 1974 or that which is generally protected by the Freedom of Information Act.
5. Contractor shall not create or maintain any records containing any Government Agency records that are not specifically tied to or authorized by the contract.
6. The Government Agency owns the rights to all data/records produced as part of this contract.
7. The Government Agency owns the rights to all electronic information (electronic data, electronic information systems, electronic databases, etc.) and all supporting documentation created as part of this contract. Contractor must deliver sufficient technical documentation with all data deliverables to permit the agency to use the data.
8. Contractor agrees to comply with Federal and Agency records management policies, including those policies associated with the safeguarding of records covered by the Privacy Act of 1974. These policies include the preservation of all records created or received regardless of format [paper, electronic, etc.] or mode of transmission [e-mail, fax, etc.] or state of completion [draft, final, etc.].
9. No disposition of documents will be allowed without the prior written consent of the Contracting Officer. The Agency and its contractors are responsible for preventing the alienation or unauthorized destruction of records, including all forms of mutilation. Willful and unlawful destruction, damage or alienation of Federal records is subject to the fines and penalties imposed by 18 U.S.C. 2701. Records may not be removed from the legal custody of the Agency or destroyed without regard to the provisions of the agency records schedules.
10. Contractor is required to obtain the Contracting Officer's approval prior to engaging in any contractual relationship (sub-contractor) in support of this contract requiring the disclosure of information, documentary material and/or records generated under or relating to this contract. The Contractor (and any sub-contractor) is required to abide by Government and Agency guidance for protecting sensitive and proprietary information.

E. Specific Mandatory Tasks and Associated Deliverables

1. Location of Ceiling Lift Installations: Charlie Norwood VA Medical Center [Downtown Division (Building 801) at 950 15th Street, Augusta, GA, 30904 and the Uptown Division (Building 110) at 1 Freedom Way, Augusta, GA, 30904]

Item #	Bldg	Area	Room #	Design	Timing
1	801	SCI	801-1G101 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
2	801	SCI	801-1G101 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinator
3	801	SCI	801-1G103 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
4	801	SCI	801-1G103 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
5	801	SCI	801-1G104	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
6	801	SCI	801-1G107	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

7	801	SCI	801-1G111	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
8	801	SCI	801-1G112 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
9	801	SCI	801-1G112 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
10	801	SCI	801-1G113 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
11	801	SCI	801-1G113 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	
12	801	SCI	801-1G115	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
13	801	SCI	801-1G116	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
14	801	SCI	801-1G118 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
15	801	SCI	801-1G118 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
16	801	SCI	801-1G119	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinator
17	801	SCI	801-1G121 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
18	801	SCI	801-1G121 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
19	801	SCI	801-1G123	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
20	801	SCI	801-1G126	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

21	801	SCI	801-1G129	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
22	801	SCI	801-1G133 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
23	801	SCI	801-1G133 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
24	801	SCI	801-1G135 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
25	801	SCI	801-1G135 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	
26	801	SCI	801-1E129 GYM	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
27	801	SCI	801-1E137	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
28	801	SCI	801-1E139	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
29	801	SCI	801-1F103	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
30	801	SCI	801-1F105	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinator
31	801	SCI	801-1F107	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
32	801	SCI	801-1F109	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
33	801	SCI	801-1F114	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
34	801	SCI	801-1F123	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

35	801	SCI	801-1F125 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
36	801	SCI	801-1F125 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
37	801	SCI	801-1G139	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
38	801	SCI	801-1G139	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
39	801	SCI	801-1H106	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	
40	801	SCI	801-1H108	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
41	801	SCI	801-1H112	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
42	801	SCI	801-1H117	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
43	801	SCI	801-1H119	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
44	801	SCI	801-1H122	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinator
45	110	CLC		This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
46	110	CLC	110-1C110A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
47	110	CLC	110-1C111	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
48	110	CLC	110-1C112	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

49	110	CLC	110-1C113	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
50	110	CLC	110-1C117 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
51	110	CLC	110-1C117 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
52	110	CLC	110-1C119	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
53	110	CLC	110-1C128	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	
54	110	CLC	110-1C129	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
55	110	CLC	110-1C130 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
56	110	CLC	110-1C130 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
57	110	CLC	110-1C135	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
58	110	CLC	110-1C136	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinator
59	110	CLC	110-1C137	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
60	110	CLC	110-1C138	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
61	110	CLC	110-1C139	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop, and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
62	110	CLC	110-1C140	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

63	110	CLC	110-1C142	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
64	110	CLC	110-2B118	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
65	110	CLC	110-2B120	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
66	110	CLC	110-2B121	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
67	110	CLC	110-2B122	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	
68	110	CLC	110-2B123	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
69	110	CLC	110-2B124	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
70	110	CLC	110-2B125	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
71	110	CLC	110-2B126 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
72	110	CLC	110-2B126 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinator
73	110	CLC	110-2B130 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
74	110	CLC	110-2B130 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
75	110	CLC	110-2B131	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
76	110	CLC	110-2B132	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

77	110	CLC	110-2B141	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
78	110	CLC	110-2B143 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
79	110	CLC	110-2B143 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
80	110	CLC	110-2B146 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
81	110	CLC	110-2B146 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	
82	110	CLC	110-2B147	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
83	110	CLC	110-2B149	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
84	110	CLC	110-2B150	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
85	110	CLC	110-3C107	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
86	110	CLC	110-3C108	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinator
87	110	CLC	110-3C110	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
88	110	CLC	110-3C111 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
89	110	CLC	110-3C111 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
90	110	CLC	110-3C114 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

91	110	CLC	110-3C114 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldman certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
92	110	CLC	110-3C115	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldman certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
93	110	CLC	110-3C116	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldman certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
94	110	CLC	110-3C125	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldman certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
95	110	CLC	110-3C126	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldman certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and	Coordinated with COR and SPH Program Coordinator

				service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	
96	110	CLC	110-3C127 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
97	110	CLC	110-3C127 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
98	110	CLC	110-3C130 A	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
99	110	CLC	110-3C130 B	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
100	110	CLC	110-3C131	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –	Coordinated with COR and SPH Program

				remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinator
101	110	CLC	110-3C132	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
102	110	CLC	110-3C133	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
103	110	CLC	110-3C134	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
104	110	CLC	110-3C135	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator

105	110	CLC	110-3C136	This will include the following noted in the SOW - Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) – remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	Coordinated with COR and SPH Program Coordinator
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2. Description of Tasks and Associated Deliverables: The contractor shall provide the specific deliverables described below within the performance period stated in Section A.4 of this SOW.

3. Standards:

a. Ceiling Lift Performance Requirements:

- i. Ceiling Lift shall meet all Underwriters Laboratory requirements, life safety codes, national electric codes, fire safety codes, and all other applicable federal, state and local codes. Appropriate documentation should be provided.
- ii. Ceiling Lift shall comply with ISO 10535 (Hoists for the transfer of disabled persons – Requirements and test methods).
- iii. Ceiling lift manufacturer must allow and warrant the use of their lift with the full range of Guldmann loop slings.
- iv. The lift shall be mounted (using ceiling, wall, or floor support as determined by building structure and room covering layout needs) to provide lifting capability for the maximum area possible within each room which means wall to wall – not just over the radiology equipment.
- v. Lift must be capable of picking patients up off the floor.
- vi. Scales must have a readout in the controller and must not decrease the lifting height of the system.
- vii. Lift must not beep or flash during normal operation.
- viii. Contractor must install lift without relocating or interfering with operations of existing sprinkler heads, lights, HVAC grills, curtain tracks, IV tracks, televisions, permanent furniture, or other permanent structure. Contractor must describe any such fixtures that must be moved during contract bid and pre-construction meetings. Installation may be delayed, canceled, or moved to a mutually acceptable location if building changes cannot be made in ways that allow lift installation.
- ix. Contractor shall not breach any firewalls during installation of these lift. Any fire barrier that must be penetrated must be discussed with VA safety personnel and must

immediately have fire barrier repaired. An Above Ceiling Permit must be filled out before ceiling work, and the COR will check the ceiling after ceiling work, to make sure any fire barrier penetration was repaired.

- x. Each room where lift is installed shall be returned to original condition, excluding the newly installed ceiling lift.
- xi. Ceilings must not be slotted exposing space above ceiling to the room below.
- xii. Ceiling lift motors shall be capable of lifting at least 550, 770, or 825 pounds, as specified on the Location list.
- xiii. A specific opportunity for Service Agreements, Preventive Maintenance Agreements, and Extended Warranty Agreements should be presented.
- xiv. Maintenance and inspection shall be provided for three years from date of final acceptance.
- xv. Warranty shall include all travel or shipping associated with any warranty repair.
- xvi. New lift shall accept generic type replacement batteries without voiding any warranties.
- xvii. Motors shall be GFCI protected.
- xviii. Ceiling lift must be motorized.
- xix. Ceiling lift must include a 2-point hanger bar suitable and allowable for use with the full range of Guldmann slings without easily breakable parts such as rubber flaps.
- xx. Ceiling lift must recharge automatically, by recharging at any location on the rail.
- xxi. Ceiling lift must include safeguards to prevent patients from being trapped or hurt, such as emergency stop buttons or emergency lowering devices in case of power failure. Use of emergency lowering devices must not require tools or ladders.

4. Contractor shall provide the following with the bid:

- a. Provide proof of multiple ceiling lift installations (including GH3+ hoist) of the room covering style with continuous charge, direct connections between two traverse systems in different rooms, in this VA or other VA Medical Centers. Contractor will provide documentation of Guldmann Inc certified installers to perform the installation.
- b. Provide proof of ongoing service quality and consistent management, including failure reports and any other applicable documentation.

5. Training:

- a. Contractor shall provide certified in-service training for engineering staff in coordination with the COR (as requested by the COR).

6. Manuals: Contractor shall provide electronic copies of the user manuals and repair manuals for each different model of lift installed under this order or contract at no additional cost to the government.

7. Inspection: Each room's lift system shall be weight and function tested after installation in compliance with the VHA checklist required by Patient Safety Alert AL14-07. Each checklist shall be provided to Contracting Officer Technical Representative along with any checklist required by the manufacturer. Any changes in inspection requirements during the period of installation will be communicated to the Contractor immediately.

8. Contractor conduct requirements:
 - a. Equipment and supplies must not be shipped before designs are approved and contractor has approval to install. Charlie Norwood VA Medical Center cannot store uninstalled equipment for a significant length of time.
 - b. All employees and subcontractors must wear a visible name and company identification when onsite. When more than one person is onsite performing work under this contract, one must be designated as a supervisor and must be fully responsible for the work to be performed.
 - c. The Contractor shall provide all supplies, materials, equipment, qualified personnel, supervision, management, and transportation to perform all tasks as identified herein. All work is to be performed in accordance with the guidelines established by Federal, State, and local ordinances and The Joint Commission. The Contractor's procedures and quality control procedures shall conform to these guidelines.
 - d. Contractor personnel must conduct their work so as not to interfere with the normal functioning of the facility and will stop work if asked by Charlie Norwood VA Medical Center personnel. Hours of work may need to be limited to daytime on units where patients sleep and night time in areas where patients would be exposed by daytime work.
 - e. The Contractor shall take all precautions necessary to protect the lives and health of occupants of the building.
 - f. The Contractor must follow procedures required by Charlie Norwood VA Medical Center Infection Control personnel and the construction safety committee, to include any required dust control specified in the Infection Control Risk Assessment.
 - g. The Contractor must state what efforts will be made to minimize noise during installation of equipment.
 - h. The Contractor shall immediately correct any fire and safety deficiencies caused by his personnel. If the contractor fails or refuses to correct deficiencies promptly, the Contracting Officer may issue an order stopping all or any part of the work and may hold the contractor in default of the contract.
 - i. The Contractor shall comply with applicable Federal, State, and local safety and fire regulations and codes which are in effect at the beginning of the contract period. The contractor shall keep abreast of any changes in these regulations and codes applicable to the contract.

- j. All material and equipment will be removed from the facility or stored properly at the end of each work day and secured during the work day in the areas specified by the Contracting Officer's Technical Representative.
 - k. The Contractor is responsible for supplying, completing, and submitting all reports required or requested by Federal, State, or local ordinances which pertain to any duties contained in the contract.
 - l. The Contractor will be required to furnish the Charlie Norwood VA Medical Center with material safety data sheets for all chemicals used during installation. This information is required by the VA for emergency treatment in the event of ingestion of and/or contact with the material by humans and is required by OSHA regulations.
 - m. The Contractor's personnel shall follow applicable policies of the Charlie Norwood VA Medical Center, to include policies concerning fire and disaster preparedness programs.
 - n. The contractor shall furnish at his own expense all labor, materials, machinery, and appliances which may be necessary or appropriate in the performance of this contract.
 - o. All accumulated rubbish is to be collected and removed by the contractor to an offsite location.
9. Special Requirements:
- a. The contractor must have visited the sites and assessed the structure of each ceiling lift location to ensure safe installation of the equipment.
 - b. Ceiling lift installations shall comply with NFPA 13 for fire sprinklers and with NFPA 99 and NFPA 70 for proper grounding and bonding and access to electrical and safety systems.
 - c. The contractor should not require movement of any lights, sprinklers, televisions, or other fixtures in order to install ceiling lift. If movement of preexisting fixtures is unavoidable, the contractor must include such notice when the bid is submitted.
 - d. Wall mounted lift are acceptable in the place of ceiling mounts where they are more effective or cause less risk to install.
 - e. Ceiling lift must not add obstacles or impair any normal operations in patient care rooms.
 - f. All installation that affects existing areas and electrical work shall be coordinated with the Charlie Norwood VA Medical Center Engineering service.
 - g. The contractor will install all necessary mounts, braces, and any other components needed for full lift function and safety.
 - h. Any electrical subcontractor must have health care experience, must have positive references, and must be directly overseen by the Contractor.
10. Schedule for Deliverables: If for any reason any deliverable cannot be delivered within the scheduled time frame, the contractor is required to explain why in writing to the CO, including a firm commitment of when the work shall be completed. This notice to the CO shall cite the

reasons for the delay, and the impact on the overall project. The CO will then review the facts and issue a response, in accordance with applicable regulations.

11. Changes to Statement of Work: Any changes to this SOW shall be authorized and approved only through written correspondence from the CO. A copy of each change will be kept in a project folder along with all other products of the project. Costs incurred by the contractor through the actions of parties other than the CO shall be borne by the contractor.
12. Reporting Requirements: The VHA checklist and any manufacturer’s checklist are the sole report and must be provided to the COR by 2 weeks after installation. Lift installation is not considered complete and cannot be paid for until the checklist is complete and provided to the COR.
13. Government Responsibilities: Charlie Norwood VA Medical Center will provide:
 - a. Guidance for contractor site visits and information on which rooms need lift replacements for the GH2 to be replaced by the GH3+ with modules and hanger bar as previously specified in this statement of work. (Safe Patient Handling and Mobility Program Coordinator/COR in association with affected services.)
 - b. Coordination to allow for lift installation as rooms are available. (Safe Patient Handling and Mobility Program Coordinator/COR in association with affected services.)
 - c. Technical information on the building and requirements for construction. (Engineering service.)
 - d. Coordination and scheduling for training efforts. (Safe Patient Handling and Mobility Program Coordinator/COR in association with affected services.)
 - e. Oversight of installation testing. (Engineering service.)
 - f. Answers to Contractor questions during the purchasing and installation process. (CO and COR.)
 - g. Prioritization and final specification of lift locations in case proposed cost exceeds budget. (COR in association with affected services.)

ADDENDUM TO STANDARD FORM 1449 – SUPPLIES OR SERVICES AND PRICE/COST

REQUIRED EQUIPMENT, INSTALLATION, SUPPLIES AND TRAINING:

Charlie Norwood VA Medical Center [Downtown Division (Building 801) at 950 15th Street, Augusta, GA, 30904 and the Uptown Division (Building 110) at 1 Freedom Way, Augusta, GA, 30904]

Item	Description	Qty	Unit	Unit Cost	Total	Timing
1	Downtown Division, Building 801, SCI Units/Outpatient Clinic/SCI GYM Scope of work: Installation must be performed	44	EA			Coordinated with COR and SPH Program Coordinator

	by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.					
2	Uptown Division, Building 110, CLC Units Scope of work: Installation must be performed by a Guldmann certified installer. To include access to end of traverse rail (removing may be necessary) –remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail. Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap. Weight load test the system.	61	EA			Coordinated with COR and SPH Program Coordinator

EVALUATION – COMMERCIAL ITEMS.

The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered.

The technical and past performance evaluation factors will be rated more significantly and more important than cost or price in the evaluation of the final bids that will be received.

The award of the contract will be awarded to the offeror whose bid is considered to be the “best value” and the most advantageous to the Government.

EVALUATION FACTOR CRITERIA:

1. TECHNICAL

- a. Installation includes first removing the existing GH2 hoist - the contractor gaining access to the end of traverse rail (removing may be necessary) –remove end cap and end stop. Remove existing GH2 Lift and install GH3 Trolley for GH2 rail Provide and Install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar.
- b. Provide and install GH3 conversion Trolley for GH2 rail connection.
- c. Provided and install GH3+ 550lbs with integrated scale, clm software, and service modules and wi-fi ready with hanger bar. Re-pin end stop and re-install end cap.

- d. Provide weight load testing in compliance with VHA Patient Safety Alert AL 14-07 and be installed to the moderate to high seismic area specification that the Charlie Norwood VA Medical center is in.
- e. Provide 3 years of warranty on motors, and other parts i.e. conversion trolley (GH3 Trolley to fit on GH2 rail), including the price of parts, labor and travel.
- f. Provide fast support and parts for equipment.
- g. Provide ongoing education and support for users.

2. PAST PERFORMANCE:

Contractors will provide references indicating prior satisfactory services for installations of GH3+, including room-coverage systems mounted both by wall and by ceiling. Contractor will provide documentation of Guldmann Inc certified installers to perform the installation.

3. PRICE