

SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM: 3.24
(ID # 25359)

MEETING DATE:
Tuesday, October 01, 2024

FROM : FACILITIES MANAGEMENT AND RIVERSIDE UNIVERSITY HEALTH SYSTEM

SUBJECT: FACILITIES MANAGEMENT AND RIVERSIDE UNIVERSITY HEALTH SYSTEM:
Riverside University Health System Medical Center - Nurse Call System Replacement Project,
Phase 2, 3rd and 4th Floor - Approval of Revised Project Budget, Approval of Vizient Equipment
Purchase, and Approval of First Amendment to the Professional Services Agreement with Prest
Vuksic Greenwood Architects, Inc.; District 5. [\$700,000 - 100% RUHS Enterprise Fund 40050]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Phase 2, 3rd and 4th Floors of the Riverside University Health System Medical Center Wide Nurse Call System Replacement (RUHS-MC Nurse Call System Phase 2) Project, located at 26520 Cactus Avenue in Moreno Valley, California;

Continued on Page 2

ACTION:Policy, CIP


Jennifer Cruikshank, Chief Executive Officer - Health System

8/7/2024

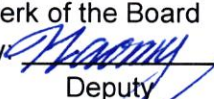

Rose Salgado, Director of Facilities Management

8/9/2024

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Perez, seconded by Supervisor Jeffries and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: October 1, 2024
xc: FM, RUHS-MC

Kimberly A. Rector
Clerk of the Board
By 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

RECOMMENDED MOTION: That the Board of Supervisors:

2. Approve an increase to the project budget in the amount not to exceed \$700,000 for a revised project budget from \$4,631,638 to \$5,331,638 for the (RUHS-MC Nurse Call System Phase 2) Project;
3. Authorize the use of RUHS Enterprise Fund 40050 for the additional funds in the not to exceed amount of \$700,000, including reimbursement to Facilities Management (FM) for incurred project related expenses.
4. Authorize Facilities Management on behalf of RUHS-MC to utilize Vizient Group Purchasing Organization (GPO) to procure Patient and Clinical Care Communications equipment as required for the RUHS-MC Nurse Call System Phase 2 Project in the not to exceed the total aggregate amount of \$2,128,297;
5. Authorize the Purchasing Agent to issue Purchase Orders for the required equipment procurement for the sum of all contracts and/or work orders which shall not exceed the approved project budget;
6. Approve the attached First Amendment to the Professional Services Agreement between the County of Riverside (County) and Prest Vuksic Greenwood Architects, Inc. (PVG), of Palm Desert, California, to increase the total aggregate amount of the Agreement by \$223,125, from \$91,683 to \$314,808 for Phase 2 design services, extend the period of performance through December 31, 2025, and authorize the Chair of the Board to execute the amendment on behalf of the County; and
7. Authorize the Director of Facilities Management, or her designee, to administer the amendment with PVG in accordance with applicable Board policies.

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 700,000	\$ 0	\$ 700,000	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: RUHS Enterprise Fund 40050 – 100%			Budget Adjustment: No	
			For Fiscal Year: 24/25	

C.E.O. RECOMMENDATION: Approve

On July 27, 2021, Item 3.10, the Board of Supervisors (Board) approved in-principle and a preliminary project budget in the amount of \$4,631,638, to construct the RUHS-MC Wide Nurse Call System Replacement Project located at 26520 Cactus Avenue in Moreno Valley, California, 92555. On May 21, 2024, Item 3.22, the Board approved Phase 1 of the scope of work for the Project for the nurse call system replacement and hand hygiene system on the second floor.

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

The scope of work for Phase 2 of the Project includes but is not limited to: removal of the existing nurse call system on the 3rd and 4th floors, installation of the new nurse call system, new hygiene monitoring system; and mechanical and plumbing design of additional cooling system for the heat-producing equipment.

On June 29, 2021, Item 3.16, the Board approved a pre-qualified list of architectural and engineering firms to be retained on an as-needed basis. Due to their related experience, Facilities Management (FM) selected Prest Vuksic Greenwood Architects, Inc. (PVG) of Palm Desert from the pre-qualified list to provide architectural and consulting engineering services to the project. A Professional Services Agreement for Phase 1 was executed on August 22, 2023. The design for Phase 1 has been completed and reviewed by all permitting authorities; and the Medical Center is now ready to move forward with the design of Phase 2 of the nurse call system replacement project commencing with the 3rd and 4th floors. The amendment will compensate PVG for the design of Phase 2 in the amount of \$223,125 from \$91,683 to \$314,808.

Facilities Management (FM) recommends the Board approve Phase 2, 3rd and 4th Floors of the RUHS-MC Nurse Call System Replacement Project; approve the use of additional funds in the not to exceed amount of \$700,000 for a revised project budget of \$5,331,638; authorize Facilities Management on behalf of RUHS-MC to utilize Vizient Group Purchasing Organization (GPO) to procure Patient and Clinical Care Communications equipment in the not to exceed the total aggregate amount of \$2,128,297; and approve the First Amendment to the Professional Services Agreement with Prest Vuksic Greenwood Architects, Inc. to expedite delivery and meet project schedule commitments. FM will return to the Board upon completion of the design of Phase 2 for approval of the project budget and procure the most cost effective and efficient project delivery method and award in accordance with applicable Board policies.

Impact on Residents and Businesses

The Phase 2, 3rd and 4th Floors of the RUHS-MC Nurse Call System Replacement Project will help to improve patient care by providing a new, more efficient nurse call system to aid staff in delivering a higher level of responsiveness to patients. The residents of the County and the patients that the medical center serves will be protected with the replacement of this life-safety system. A replacement of this system will allow the hospital to meet the required safety standards and prevent potential patient harm and potential litigation.

Additional Fiscal Information

The approximate allocation of the revised project budget is as follows:

BUDGET LINE ITEMS	BUDGET AMOUNT	PROJECT BUDGET ADJUSTMENT	REVISED PROJECT BUDGET

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

Architectural Design	190,383	124,425	314,808
Construction Contract	928,722	0	928,722
Other Construction	1,389,784	0	1,389,784
Project Management	75,000	0	75,000
Equipment and Service Warranty	1,657,387	470,910	2,128,297
HCAI/ Inspection	169,808	0	169,808
Project Contingency	220,554	104,665	325,219
Preliminary Project Budget	\$ 4,631,638	\$700,000	\$ 5,331,638

The Board previously established the project budget in the amount of \$4,631,638 on July 27, 2021 (Item 3.10) and is 100% funded through RUHS Enterprise Fund 40050 Fund.

This Board action will approve the additional funds of \$700,000 which will increase the project budget from \$4,631,638 to \$5,331,638, which is funded by RUHS Enterprise Fund 40050. All monies will be expended in FY 24/25.

Attachment:

- First Amendment to the Professional Services Agreement with Prest Vuksic Greenwood Architects, Inc.

RS:VB:RM:JH:NS:SC FM08430010718 MT Item #25359
G:\Project Management Office\FORM 11'S\FORM 11's_In Process\25359_D4 - 010718 - RUHS-MC Wide Nurse Call System Repl - Rev Bdgt, Vizient Equip, 1st Amend-PVG_100124.doc

Meghan Hahn *Stacy Orton*
Meghan Hahn, Director of Procurement 9/16/2024 Stacy Orton 9/20/2024

Aaron Gettis
Aaron Gettis, Chief of Deputy County Counsel 9/11/2024

**FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT
FOR RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER WIDE NURSE
CALL SYSTEM REPLACEMENT PROJECT**

FM08430010718

This First Amendment (Amendment) is made and entered as of the date of the last signature on the signature page of this Amendment by and between the COUNTY OF RIVERSIDE, a political subdivision of the State of California, (herein referred to as "COUNTY") and **PREST VUKSIC GREENWOOD ARCHITECTS, INC.**, a California corporation, (herein referred to as "CONSULTANT").

WHEREAS, COUNTY and CONSULTANT have entered into that certain Professional Services Agreement for the Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, executed August 22, 2023, (herein referred to as "Agreement") in order for CONSULTANT to perform all services and other activities necessary to provide architectural and engineering services as described in further detail in Exhibit "A"; and

WHEREAS, COUNTY and CONSULTANT desire to amend the Agreement to extend the period of performance, add to the scope of services to include two additional floors, and increase the not to exceed amount for the additional scope as permitted by the Agreement;

NOW THEREFORE, in consideration of the mutual covenants contained herein, and providing that all other terms and conditions of the Agreement shall remain unchanged and in full force and effect, the parties hereto agree as follows:

I. SCOPE OF SERVICES. Section 1 is hereby amended to add the following sentences to the end of the first paragraph, as follows: "CONSULTANT shall further provide all services in accordance with this Agreement and as outlined and specified in Exhibit "A-1", consisting of two (2) pages, attached hereto and by this reference incorporated herein."

II. PERIOD OF PERFORMANCE. Section 2 is hereby amended to extend the project completion date from December 31, 2024, to December 31, 2025 to read as follows: "CONSULTANT shall

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commence performance of services within one (1) calendar day after August 22, 2023, and shall diligently perform the services to full completion of the Project as required and in accordance with the scheduled Project completion date of **December 31, 2025**, unless sooner terminated as specified in Section 8, or extended as provided in Section 13. All applicable indemnification provisions in this Agreement shall remain in effect following the termination of this Agreement.”

III. COMPENSATION. Subsection 3.1 is hereby amended to increase the not to exceed amount by \$223,125.00, from \$91,683.00 to \$314,808.00, to read as follows: “COUNTY shall pay to CONSULTANT for services performed in accordance with the Scope of Services set forth in Exhibit “A” and Exhibit “A-1”. The total amount of compensation paid to CONSULTANT under this Agreement shall not exceed the maximum of **THREE HUNDRED FOURTEEN THOUSAND, EIGHT HUNDRED EIGHT DOLLARS** (\$314,808.00), including reimbursable expenses, per Exhibit “A” and Exhibit “A-1”, unless a written amendment to the Agreement is executed by both parties prior to performance of additional services.”

IV. EXHIBIT A-1. Exhibit “A-1” is hereby added to the Agreement as attached hereto and incorporated herein. All references in the Agreement to Exhibit “A” shall also include reference to Exhibit “A-1”.

V. COUNTERPARTS; ELECTRONIC SIGNATURES. This Amendment may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Amendment agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act (“CUETA”) Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Amendment. The parties further agree that the electronic signatures of the parties included in this Amendment are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an

electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code.


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IN WITNESS HEREOF, the parties hereto have caused their duly authorized representatives to execute this Amendment.

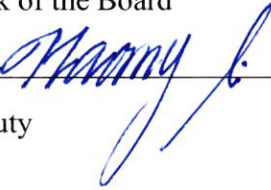
“COUNTY”
COUNTY OF RIVERSIDE

By: 
Chairman **CHUCK WASHINGTON**
Board of Supervisors

CONSULTANT:
PREST VUKSIC GREENWOOD ARCHITECTS, INC.

Name: John Greenwood
Title: Principal
By: 
John Greenwood (Aug 29, 2024 13:54 PDT)
Federal Tax ID No: 330754774

ATTEST:
KIMBERLY RECTOR
Clerk of the Board

By: 
Deputy

Address: 44530 San Pablo Ave., Suite 200
Palm Desert, CA 92260

(SEAL)

APPROVED AS TO FORM:

MINH C. TRAN

County Counsel

By: 

Deputy County Counsel

OCT 01 2024 324

EXHIBIT "A-1"

Prest Vuksic Greenwood Architects, Inc. (Consultant) shall provide additional architectural & consulting engineering services for the Riverside University Health System (RUHS) Medical Center Wide Nurse Call System Replacement Project (FM08430010718) located at 26520 Cactus Ave. Moreno Valley, CA 92555 to expand the Nurse Call System Replacement for Phase 2 for the 3rd and 4th Floors of the Medical Center as follows:

1.0 Project Description

- 1.1 Provide drawings for the installation of a new Nurse Call System and a new Hand Hygiene Monitoring System on the 3rd and 4th floors. The Phase 2 design will include a new Responder 5 nurse call system and Hand Hygiene design.
- 1.2 Consultant documents will utilize the layout, configuration, equipment, and devices as provided by Thompson Engineering.
- 1.3 Provide Mechanical and Plumbing design for 6 IDF rooms within the core of the medical center. These 6 rooms are located near the elevator cores on floors 2, 3, and 4. These rooms already contain heat producing equipment and will have additional equipment added for nurse call scope of work. The nurse call upgrade will trigger the need for additional cooling of the equipment in this room, which is currently at a high temperature. Two additional rooms on floors 2 (Surgical Suite) and 3 (LDR Suite) shall be included and are broken out separately.

2.0 Scope of Project

- 2.1 Provide full architectural, structural, mechanical, electrical & vendor drawings and documentation for an HCAI plan review submittal. Process the project through the required HCAI review process. Structural Engineer: ABS Consulting – Mike Riley Electrical Engineer: RASC Engineering – Joe Rogowicz Nurse Call Vendor: Thompson Engineering; Mechanical Engineer: M1 Inc. – Marc Anderson
- 2.2 Provide details and anchorage of (2) IDF Room Racks, (1) roof-mounted heat pump, and (6) identical wall-mounted fan coils and support detailing for refrigerant piping.
- 2.3 Provide alternative method of compliance for shower nurse call stations at 4th floor prison ward. A custom face plate and mounting will be designed for the mounting stations.
- 2.4 Provide ADA device location drawings.
- 2.5 Indicate typical corridor penetrations and locations based on existing Life Safety Drawings.
- 2.6 Provide construction observation (maximum of four) visits as required during construction. CA services are based on a 6-month construction period.
- 2.7 Submit verified reports and Project closeout with HCAI. This includes but is not limited to Final Verified Compliance Reports, Final Costs, Final Test reports, and HCAI approved finalized TIO.
- 2.8 Layout, equipment design with HCAI approvals and all device information will be provided by your vendor and coordinated by Consultant.

3.0 Assumptions/Exclusions

- 3.1 Hospital will provide Electrical load readings as required.
- 3.2 Nurse Call vendor to submit a full set of drawings for design and HCAI submittal.
- 3.3 Project may be accomplished without major Structural and Electrical system upgrades.
- 3.4 Existing structure and ceiling systems will support the required loads.
- 3.5 Existing IDF room has adequate space for new equipment.
- 3.6 Any information provided by others is assumed to be accurate.

3.7 Thompson Engineering will provide a temporary Nurse Call system within each unit for the construction and phasing of the project.

4.0 Additional Services

4.1 Any additional Architectural or engineering work caused by unforeseen conditions.

4.2 Any revisions to approved documents.

4.3 ADA upgrades within the third & fourth floors.

4.4 Nurse Call in addition to the areas identified above.

4.5 CA services in excess of 6 months and 4 site visits.

4.6 Additional services will be provided on an hourly basis.

4.7 Optional Service #1: Include two additional IDF/equipment rooms (1 in the Surgery Suite and 1 in the LDR Suite). Connect the two new ductless fan coils to a 3rd new rooftop outdoor VRF heat pump. Add additional equipment to the T24 energy compliance. This will be the 3rd construction phase on the single bid set. Add an additional site visit in design, and two additional site visits in CA phase for progress and final site observation reports.

5.0 Proposed Fee: Phase 2

5.1 Consultant will provide the services described for a not to exceed fee as outlined below:

Architectural & Consulting Engineering - Construction Documents & HCAI Approval – Nurse Call / Hand Hygiene 3rd & 4th Floors	\$98,075
Architectural & Consulting Engineering – Construction Documents & HCAI Approval – HVAC IDF Closets 3 rd & 4th Floors	\$97,450
Add Alternate #1 HVAC IDF 2nd Floor Ref section 4.7	\$25,600
Reimbursable Allowance \$2,000 (included)	\$0
Total Not to Exceed Amount for Phase 2 Additional Services	\$221,125

5.2 Reimbursable expenses are included in the compensation for Architectural & Consulting Engineering Services and include expenses incurred by Consultant and other consultants directly related to the project as identified in the following clauses. We estimate these charges not to exceed Two Thousand Dollars (\$2,000)

5.2.1 Reproductions, plots, standard form documents, postage, handling, and delivery of instruments of service.

5.2.2 HCAI fees will be paid by the Facility and will be invoiced directly by HCAI.



PREST VUKSIC GREENWOOD
ARCHITECTS

EXHIBIT A

PVG Project # 223023

Prest Vuksic Greenwood Architects, Inc. shall provide architectural & consulting engineering services for the Riverside University Health System (RUHS) Medical Center Wide Nurse Call System Replacement Project (FM08430010718) located at 26520 Cactus Ave. Moreno Valley, CA 92555 as follows:

1.0 Project Description

- 1.1 Provide drawings for the installation of a new Nurse Call System and a new Hand Hygiene Monitoring System on the second floor for the 2200, 2400, and 2500 units and the riser to accommodate the Rauland Responder 5.
- 1.2 Our documents will utilize the layout, configuration, equipment, and devices as provided by your vendor Thompson Engineering.
- 1.3 Hand Hygiene monitoring system will include 140 dispensers for the 70 patient rooms on the 2nd floor as well as 600 staff badges.

2.0 Scope of Project

- 2.1 Provide full architectural structural, electrical & vendor drawings and documentation for an HCAI plan review submittal. Process the project through the required HCAI review process.
Structural Engineer: ABS Consulting – Mike Riley
Electrical Engineer: RASC Engineering – Joe Rogowicz
Nurse Call Vendor: Thomson Engineering
- 2.2 Provide ADA device location drawings.
- 2.3 Indicate typical corridor penetrations and locations based on existing Life Safety Drawings.
- 2.4 Provide construction observation (maximum of four) visits as required during construction. CA services are based on an 6-month construction period.
- 2.5 Submit verified reports and Project closeout with HCAI. This includes but is not limited to Final Verified Compliance Reports, Final Costs, Final Test reports, and HCAI approved finalized TIO.
- 2.6 Layout, equipment design with HCAI approvals and all device information will be provided by your vendor and coordinated by Prest Vuksic Greenwood Architects.

3.0 Assumptions/Exclusions

- 3.1 Hospital will provide Electrical load readings as required.
- 3.2 Nurse Call vendor to submit a full set of drawings for design and HCAI submittal.
- 3.3 Project may be accomplished without major Structural and Electrical system upgrades.
- 3.4 Existing structure and ceiling systems will support the required loads.
- 3.5 No HVAC required due to increased heat loads.
- 3.6 Existing IDF room has adequate space for new equipment.
- 3.7 Any information provided by others is assumed to be accurate.
- 3.8 Thompson Engineering will provide a temporary Nurse Call system within each unit for the construction and phasing of the project.

4.0 Additional Services

- 4.1 Any additional Architectural or engineering work caused by unforeseen conditions.
- 4.2 Any revisions to approved documents.
- 4.3 ADA upgrades within the second floor.
- 4.4 Nurse Call in addition to the second floor identified within the area of work exhibit.
- 4.5 Mechanical, or Plumbing Engineering services.
- 4.6 CA services in excess of 6 months and 4 site visits.
- 4.7 Additional services will be provided on an hourly basis.

5.0 Proposed Fee

- 5.1 PVG Architects will provide the services described under Section 2.0 for a fixed fee of \$91,683 as outlined below:

Architectural Construction Documents & HCAI Approval (Including \$10K Allowance for Unforeseen Conditions & \$2K for Reimbursables)	Fixed fee of \$56,400 Fifty-Six Thousand Four Hundred Dollars
Consulting Engineers (Thompson Engineering, RASC Engineering, ABS Consulting)	Fixed fee of \$35,283 Thirty-Five Thousand Two Hundred Eighty-Three Dollars

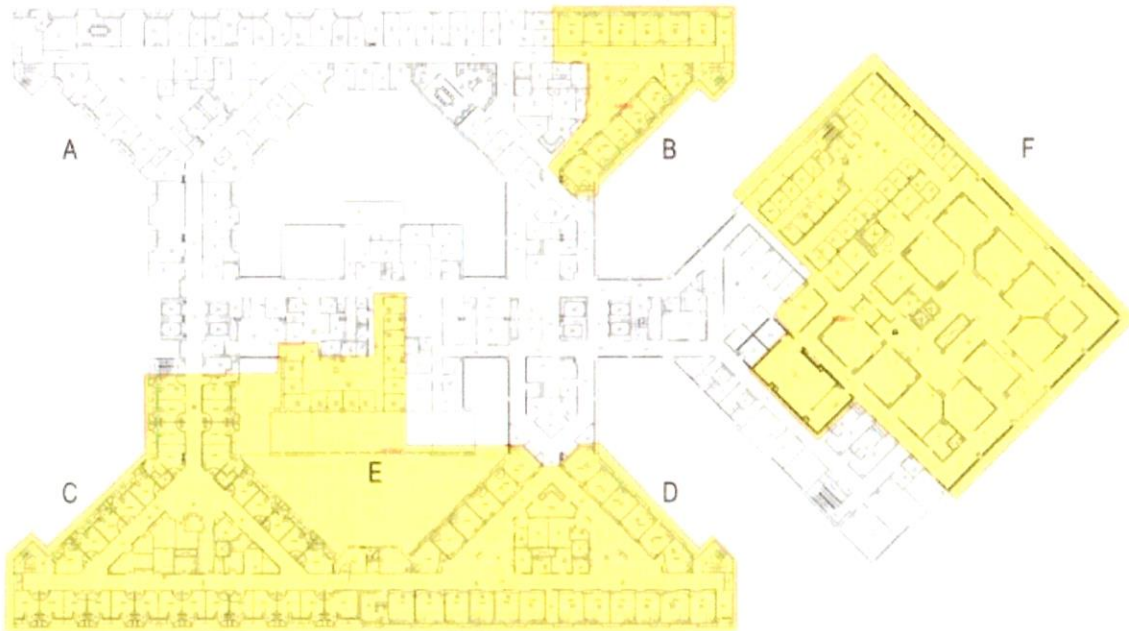
5.2 Reimbursable expenses are included in the compensation for Architectural Services and include expenses incurred by PVG Architects and our employees and consultants directly related to the project as identified in the following clauses. We estimate these charges not to exceed Two Thousand Dollars (\$2,000)

5.2.1 Reproductions, plots, standard form documents, postage, handling and delivery of instruments of service.

5.2.2 HCAI fees will be paid by the Facility and will be invoiced directly by HCAI.

SECOND FLOOR PLAN

AREA OF WORK





Amendment to PSA for PVG RUHS-MC Nurse Call System_SIGNATUREPKG

Final Audit Report

2024-08-29

Created:	2024-08-29
By:	Serena c (schow@rivco.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAA_xeoloEksHLFSDO11t1wrxTGS8hFX8G

"Amendment to PSA for PVG RUHS-MC Nurse Call System_SIGNATUREPKG" History

-  Document created by Serena c (schow@rivco.org)
2024-08-29 - 7:48:57 PM GMT
-  Document emailed to johng@pvgarchitects.com for signature
2024-08-29 - 7:49:49 PM GMT
-  Email viewed by johng@pvgarchitects.com
2024-08-29 - 8:54:11 PM GMT
-  Signer johng@pvgarchitects.com entered name at signing as John Greenwood
2024-08-29 - 8:54:33 PM GMT
-  Document e-signed by John Greenwood (johng@pvgarchitects.com)
Signature Date: 2024-08-29 - 8:54:35 PM GMT - Time Source: server
-  Agreement completed.
2024-08-29 - 8:54:35 PM GMT