


COUNTY OF MONTEREY AGREEMENT FOR SERVICES
(MORE THAN \$100,000)

This Agreement for Services (hereinafter “Agreement”) is made by and between the County of Monterey, a political subdivision of the State of California (hereinafter, “the County”), on behalf of Natividad Medical Center (“NMC”), a general acute care teaching hospital wholly owned and operated by the County, and Johnson Controls, Inc. (hereinafter “CONTRACTOR”).

In consideration of the mutual covenants and conditions set forth in this Agreement, the parties agree as follows:

1. **GENERAL DESCRIPTION OF SERVICES TO BE PROVIDED.** NMC hereby engages CONTRACTOR to perform, and CONTRACTOR hereby agrees to perform, the services described in **Exhibit A** in conformity with the terms of the Agreement. The services are generally described as follows: repair and maintenance services on Building Automation, Ventilation, and Air Conditioning (HVAC) System as well as the Variable Frequency Drive (VFD) System at Natividad Medical Center.

2. **PAYMENTS BY NMC.** NMC shall pay the CONTRACTOR in accordance with the payment provisions set forth in **Exhibit A**, subject to the limitations set forth in this Agreement. The total amount payable by NMC to CONTRACTOR under this Agreement shall not exceed the sum of **\$668,604**.

3. **TERM OF AGREEMENT.**

3.1. The term of this Agreement is from July 1, 2016 through June 30, 2019 unless sooner terminated pursuant to the terms of this Agreement. This Agreement is of no force or effect until signed by both CONTRACTOR and NMC and with NMC signing last and CONTRACTOR may not commence work before NMC signs this Agreement.

3.2. NMC reserves the right to cancel this Agreement, or an extension of this Agreement, without cause, with a thirty (30) day written notice, or with cause immediately.

4. **ADDITIONAL PROVISIONS/EXHIBITS.** The following attached exhibits are incorporated herein by reference and constitute a part of this Agreement:

Exhibit A: Scope of Services/Payment Provisions

Exhibit B: Johnson Controls, Inc. Stop Work Policy

5. **PERFORMANCE STANDARDS.**

5.1. CONTRACTOR warrants that CONTRACTOR and Contractor’s agents, employees, and subcontractors performing services under this Agreement are specially trained, experienced, competent, and appropriately licensed to perform the work and deliver the services required under this Agreement and are not employees of NMC, or immediate family of an employee of NMC.

5.2. CONTRACTOR, its agents, employees, and subcontractors shall perform all work in a safe and skillful manner and in compliance with all applicable laws and regulations. All work performed under this Agreement that is required by law to be performed or supervised by licensed personnel shall be performed in accordance with such licensing requirements.

5.3. CONTRACTOR shall furnish, at its own expense, all materials, equipment, and personnel necessary to carry out the terms of this Agreement, except as otherwise specified in this Agreement. CONTRACTOR shall not use NMC premises, property (including equipment, instruments, or supplies) or personnel for any purpose other than in the performance of its obligations under this Agreement.

6. PAYMENT CONDITIONS.

6.1. Prices shall remain firm for the initial term of the Agreement and, thereafter, may be adjusted annually as provide in this paragraph. NMC does not guarantee any minimum or maximum amount of dollars to be spent under this Agreement.

6.2. Negotiations for rate changes shall be commenced, by CONTRACTOR, a minimum of ninety (90) days prior to the expiration of the Agreement. Rate changes are not binding unless mutually agreed upon in writing by the County (NMC) and the CONTRACTOR.

6.3. CONTRACTOR shall not receive reimbursement for travel expenses unless set forth in this Agreement, and then only in accordance with any applicable County policies.

6.4. Invoice amounts shall be billed directly to the ordering department.

6.5. CONTRACTOR shall submit such invoice periodically or at the completion of services, but in any event, not later than 30 days after completion of services. The invoice shall set forth the amounts claimed by CONTRACTOR for the previous period, together with an itemized basis for the amounts claimed, and such other information pertinent to the invoice. NMC shall certify the invoice, either in the requested amount or in such other amount as NMC approves in conformity with this Agreement, and shall promptly submit such invoice to the County Auditor-Controller for payment. The County Auditor-Controller shall pay the amount certified within 30 days of receiving the certified invoice.

7. TERMINATION.

7.1. During the term of this Agreement, NMC may terminate the Agreement for any reason by giving written notice of termination to the CONTRACTOR at least thirty (30) days prior to the effective date of termination. Such notice shall set forth the effective date of termination. In the event of such termination, the amount payable under this Agreement shall be reduced in proportion to the services provided prior to the date of termination.

7.2. NMC may cancel and terminate this Agreement for good cause effective immediately upon written notice to Contractor. "Good cause" includes the failure of CONTRACTOR to perform the required services at the time and in the manner provided under this Agreement. If NMC terminates this Agreement for good cause, NMC may be relieved of the payment of any consideration to Contractor, and NMC may proceed with the work in any manner, which

NMC deems proper. The cost to NMC shall be deducted from any sum due the CONTRACTOR under this Agreement.

7.3 NMC's payments to CONTRACTOR under this Agreement are funded by local, state and federal governments. If funds from local, state and federal sources are not obtained and continued at a level sufficient to allow for NMC's purchase of the indicated quantity of services, then NMC may give written notice of this fact to CONTRACTOR, and the obligations of the parties under this Agreement shall terminate immediately, or on such date thereafter, as the County may specify in its notice, unless in the meanwhile the parties enter into a written amendment modifying this Agreement.

8. INDEMNIFICATION.

8.1 CONTRACTOR shall indemnify, defend, and hold harmless the County of Monterey (hereinafter "County"), its officers, agents and employees from any and all claims, liability and losses whatsoever (including damages to property and injuries to or death of persons, court costs, and reasonable attorneys' fees) occurring or resulting to any and all persons, firms or corporations furnishing or supplying work, services, materials, or supplies in connection with the performance of this Agreement, and from any and all claims, liabilities, and losses occurring or resulting to any person, firm, or corporation for damage, injury, or death arising out of or connected with the CONTRACTOR's performance of this Agreement, unless such claims, liabilities, or losses arise out of the sole negligence or willful misconduct of County. "CONTRACTOR's performance" includes CONTRACTOR's action or inaction and the action or inaction of CONTRACTOR's officers, employees, agents and subcontractors.

9. INSURANCE.

9.1 Evidence of Coverage:

Prior to commencement of this Agreement, the CONTRACTOR shall provide a "Certificate of Insurance" certifying that coverage as required herein has been obtained. Individual endorsements executed by the insurance carrier shall accompany the certificate. In addition, the CONTRACTOR upon request shall provide a certified copy of the policy or policies.

This verification of coverage shall be sent to NMC's Contracts/Purchasing Department, unless otherwise directed. The CONTRACTOR shall not receive a "Notice to Proceed" with the work under this Agreement until it has obtained all insurance required and NMC has approved such insurance. This approval of insurance shall neither relieve nor decrease the liability of the Contractor.

9.2 Qualifying Insurers: All coverage's, except surety, shall be issued by companies which hold a current policy holder's alphabetic and financial size category rating of not less than A-VII, according to the current Best's Key Rating Guide or a company of equal financial stability that is approved by NMC's Contracts/Purchasing Director.

9.3 Insurance Coverage Requirements: Without limiting Contractor's duty to indemnify, CONTRACTOR shall maintain in effect throughout the term of this Agreement a policy or policies of insurance with the following minimum limits of liability:

Commercial general liability insurance, including but not limited to premises and operations, including coverage for Bodily Injury and Property Damage, Personal Injury, Contractual Liability, Broad form Property Damage, Independent Contractors, Products and Completed Operations, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

- Exemption/Modification (Justification attached; subject to approval).

Business automobile liability insurance, covering all motor vehicles, including owned, leased, non-owned, and hired vehicles, used in providing services under this Agreement, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

- Exemption/Modification (Justification attached; subject to approval).

Workers' Compensation Insurance, If CONTRACTOR employs others in the performance of this Agreement, in accordance with California Labor Code section 3700 and with Employer's Liability limits not less than \$1,000,000 each person, \$1,000,000 each accident and \$1,000,000 each disease.

- Exemption/Modification (Justification attached; subject to approval).

Professional liability insurance, if required for the professional services being provided, (e.g., those persons authorized by a license to engage in a business or profession regulated by the California Business and Professions Code), in the amount of not less than \$1,000,000 per claim and \$2,000,000 in the aggregate, to cover liability for malpractice or errors or omissions made in the course of rendering professional services. If professional liability insurance is written on a "claims-made" basis rather than an occurrence basis, the CONTRACTOR shall, upon the expiration or earlier termination of this Agreement, obtain extended reporting coverage ("tail coverage") with the same liability limits. Any such tail coverage shall continue for at least three years following the expiration or earlier termination of this Agreement.

- Exemption/Modification (Justification attached; subject to approval).

9.4 Other Requirements:

All insurance required by this Agreement shall be with a company acceptable to NMC and issued and executed by an admitted insurer authorized to transact insurance business in the State of California. Unless otherwise specified by this Agreement, all such insurance shall be written on an occurrence basis, or, if the policy is not written on an occurrence basis, such policy with the coverage required herein shall continue in effect for a period of three years following the date CONTRACTOR completes its performance of services under this Agreement.

Each liability policy shall provide that NMC shall be given notice in writing at least thirty days in advance of any endorsed reduction in coverage or limit, cancellation, or intended

non-renewal thereof. Each policy shall provide coverage for CONTRACTOR and additional insured with respect to claims arising from each subcontractor, if any, performing work under this Agreement, or be accompanied by a certificate of insurance from each subcontractor showing each subcontractor has identical insurance coverage to the above requirements.

Commercial general liability and automobile liability policies shall provide an endorsement naming the County of Monterey, its officers, agents, and employees as Additional insureds with respect to liability arising out of the Contractor's work, including ongoing and completed operations, **and shall further provide that such insurance is primary insurance to any insurance or self-insurance maintained by the County and that the insurance of the Additional Insureds shall not be called upon to contribute to a loss covered by the Contractor's insurance.** The required endorsement from for Commercial General Liability Additional Insured is ISO Form CG 20 10 11-85 or CG 20 10 10 01 in tandem with CG 20 37 10 01 (2000). The required endorsement from for Automobile Additional Insured Endorsement is ISO Form CA 20 48 02 99.

Prior to the execution of this Agreement by NMC, CONTRACTOR shall file certificates of insurance with NMC's Contracts/Purchasing Department, showing that the CONTRACTOR has in effect the insurance required by this Agreement. The CONTRACTOR shall file a new or amended certificate of insurance within five (5) calendar days after any change is made in any insurance policy, which would alter the information on the certificate then on file. Acceptance or approval of insurance shall in no way modify or change the indemnification clause in this Agreement, which shall continue in full force and effect.

CONTRACTOR shall at all times during the term of this Agreement maintain in force the insurance coverage required under this Agreement and shall send, without demand by NMC, annual certificates to NMC's Contracts/Purchasing Department. If the certificate is not received by the expiration date, NMC shall notify CONTRACTOR and CONTRACTOR shall have five calendar days to send in the certificate, evidencing no lapse in coverage during the interim. Failure by CONTRACTOR to maintain such insurance is a default of this Agreement, which entitles NMC, at its sole discretion, to terminate the Agreement immediately.

10. RECORDS AND CONFIDENTIALITY.

- 10.1 Confidentiality. CONTRACTOR and its officers, employees, agents and subcontractors shall comply with any and all federal, state, and local laws, which provide for the confidentiality of records and other information. CONTRACTOR shall not disclose any confidential records or other confidential information received from NMC or prepared in connection with the performance of this Agreement, unless NMC specifically permits CONTRACTOR to disclose such records or information. CONTRACTOR shall promptly transmit to NMC any and all requests for disclosure of any such confidential records or information. CONTRACTOR shall not use any confidential information gained by CONTRACTOR in the performance of this Agreement except for the sole purpose of carrying out Contractor's obligations under this Agreement.

- 10.2 NMC Records. When this Agreement expires or terminates, CONTRACTOR shall return to NMC any NMC records which CONTRACTOR used or received from NMC to perform services under this Agreement.
- 10.3 Maintenance of Records. CONTRACTOR shall prepare, maintain, and preserve all reports and records that may be required by federal state, and County rules and regulations related to services performed under this Agreement. CONTRACTOR shall maintain such records for a period of at least three years after receipt of final payment under this Agreement. If any litigation, claim, negotiation, audit exception, or other action relating to this Agreement is pending at the end of the three year period, then CONTRACTOR shall retain said records until such action is resolved.
- 10.4 Access to and Audit of Records. NMC shall have the right to examine, monitor and audit all records, documents, conditions, and activities of the CONTRACTOR and its subcontractors related to services provided under this Agreement. Pursuant to Government Code section 8546.7, if this Agreement involves the expenditure of public funds in excess or \$10,000, the parties to this Agreement may be subject, at the request of NMC or as part of any audit of NMC, to the examination and audit of the State Auditor pertaining to matters connected with the performance of this Agreement for a period of three years after final payment under the Agreement.
- 10.5 Royalties and Inventions. NMC shall have a royalty-free, exclusive and irrevocable license to reproduce, publish, and use, and authorize other to do so, all original computer programs, writings, sound recordings, pictorial reproductions, drawings, and other works of similar nature produced in the course of or under this Agreement. CONTRACTOR shall not publish any such material without the prior written approval of NMC.

11. **NON-DISCRIMINATION**. During the performance of this Agreement, Contractor, and its subcontractors, shall not unlawfully discriminate against any person because of race, religious creed, color, sex, national origin, ancestry, physical disability, mental disability, medical condition, marital status, age (over 40), or sexual orientation, either in Contractor's employment practices or in the furnishing of services to recipients. CONTRACTOR shall ensure that the evaluation and treatment of its employees and applicants for employment and all persons receiving and requesting services are free of such discrimination. CONTRACTOR and any subcontractor shall, in the performance of this Agreement, full comply with all federal, state, and local laws and regulations which prohibit discrimination. The provision of services primarily or exclusively to such target population as may be designated in this Agreement shall not be deemed to be prohibited discrimination.

12. **COMPLIANCE WITH TERMS OF STATE OR FEDERAL GRANT**. If this Agreement has been or will be funded with monies received by NMC pursuant to a contract with the state or federal government in which NMC is the grantee, CONTRACTOR will comply with all the provisions of said contract, and said provisions shall be deemed a part of this Agreement, as though fully set forth herein. Upon request, NMC will deliver a copy of said contract to Contractor, at no cost to Contractor.

13. **INDEPENDENT CONTRACTOR**. In the performance of work, duties, and obligations under this Agreement, CONTRACTOR is at all times acting and performing as an independent

CONTRACTOR and not as an employee of NMC. No offer or obligation of permanent employment with NMC or particular County department or agency is intended in any manner, and CONTRACTOR shall not become entitled by virtue of this Agreement to receive from NMC any form of employee benefits including but not limited to sick leave, vacation, retirement benefits, workers' compensation coverage, insurance or disability benefits. CONTRACTOR shall be solely liable for and obligated to pay directly all applicable taxes, including federal and state income taxes and social security, arising out of Contractor's performance of this Agreement. In connection therewith, CONTRACTOR shall defend, indemnify, and hold NMC and the County of Monterey harmless from any and all liability, which NMC may incur because of Contractor's failure to pay such taxes.

14. **NOTICES.** Notices required under this Agreement shall be delivered personally or by first-class, postage per-paid mail to NMC and Contractor's contract administrators at the addresses listed below

NATIVIDAD MEDICAL CENTER:

Natividad medical Center
Attn: Contracts Division
Natividad Medical Center
1441 Constitution Blvd
Salinas, CA. 93906
FAX: 831-757-2592

CONTRACTOR:

Name: Johnson Controls, Inc.
Attn: Marilyn Capel
Address: 21270 Cabot Blvd.
City, State, Zip: Hayward, CA 94545
FAX: _____
Email: marilyn.e.capel@jci.com

15. MISCELLANEOUS PROVISIONS.

- 15.1 Conflict of Interest: CONTRACTOR represents that it presently has no interest and agrees not to acquire any interest during the term of this Agreement, which would directly, or indirectly conflict in any manner or to any degree with the full and complete performance of the professional services required to be rendered under this Agreement.
- 15.2 Amendment: This Agreement may be amended or modified only by an instrument in writing signed by NMC and the Contractor.
- 15.3 Waiver: Any waiver of any terms and conditions of this Agreement must be in writing and signed by NMC and the Contractor. A waiver of any of the terms and conditions of this Agreement shall not be construed as a waiver of any other terms or conditions in this Agreement.
- 15.4 Contractor: The term "Contractor" as used in this Agreement includes Contractor's officers, agents, and employees acting on Contractor's behalf in the performance of this Agreement.
- 15.5 Disputes: CONTRACTOR shall continue to perform under this Agreement during any dispute.

- 15.6 Assignment and Subcontracting: The CONTRACTOR shall not assign, sell, or otherwise transfer its interest or obligations in this Agreement without the prior written consent of NMC. None of the services covered by this Agreement shall be subcontracted without the prior written approval of NMC. Notwithstanding any such subcontract, CONTRACTOR shall continue to be liable for the performance of all requirements of this Agreement.
- 15.7 Successors and Assigns: This Agreement and the rights, privileges, duties, and obligations of NMC and CONTRACTOR under this Agreement, to the extent assignable or delegable, shall be binding upon and inure to the benefit of the parties and their respective successors, permitted assigns, and heirs.
- 15.8 Compliance with Applicable Law: The parties shall comply with all applicable federal, state, and local laws and regulations in performing this Agreement.
- 15.9 Headings: The headings are for convenience only and shall not be used to interpret the terms of this Agreement.
- 15.10 Time is of the Essence: Time is of the essence in each and all of the provisions of this Agreement
- 15.11 Governing Law: This Agreement shall be governed by and interpreted under the laws of the State of California.
- 15.12 Non-exclusive Agreement: This Agreement is non-exclusive and each of NMC and CONTRACTOR expressly reserves the right to contract with other entities for the same or similar services.
- 15.13 Construction of Agreement: NMC and CONTRACTOR agree that each party has fully participated in the review and revision of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any amendment to this Agreement.
- 15.14 Counterparts: This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Agreement.
- 15.15 Integration: This Agreement, including the exhibits, represents the entire Agreement between NMC and the CONTRACTOR with respect to the subject matter of this Agreement and shall supersede all prior negotiations representations, or agreements, either written or oral, between NMC and CONTRACTOR as of the effective date of this Agreement, which is the date that NMC signs the Agreement.
- 15.16 Interpretation of Conflicting Provisions: In the event of any conflict or inconsistency between the provisions of this Agreement and the Provisions of any exhibit or other attachment to this Agreement, the provisions of this Agreement shall prevail and control.

NATIVIDAD MEDICAL CENTER

By: _____
Gary R. Gray, DO, CEO

Date: _____

APPROVED AS TO LEGAL PROVISIONS

By: _____
Monterey County Deputy County Counsel

Date: 4/27 2016

APPROVED AS TO FISCAL PROVISIONS

By: _____
Monterey County Deputy Auditor/Controller

Date: 4/28-16

CONTRACTOR

Johnson Controls, Inc.

Contractor's Business Name*** (see instructions)

T. JAA
Signature of Chair, President, or Vice-President

TINA D'AGOSTINO, GENERAL MANAGER
Name and Title

Date: 4/15/16

By: _____
(Signature of Secretary, Asst. Secretary, CFO, Treasurer or Asst. Treasurer)

FRANK DOYLE - RGM
Name and Title

Date: 4/15/16

*****Instructions:**

If CONTRACTOR is a corporation, including limited liability and non-profit corporations, the full legal name of the corporation shall be set forth above together with the signatures of two specified officers (two signatures required). If CONTRACTOR is a partnership, the name of the partnership shall be set forth above together with the signature of a partner who has authority to execute this Agreement on behalf of the partnership (two signatures required).

If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of the business, if any and shall personally sign the Agreement (one signature required).

NATIVIDAD MEDICAL CENTER

By: _____
Gary R. Gray, DO, CEO

Date: _____

APPROVED AS TO LEGAL PROVISIONS

By: _____
Monterey County Deputy County Counsel

Date: _____
4/27, 2016

APPROVED AS TO FISCAL PROVISIONS

By: _____
Monterey County Deputy Auditor/Controller

Date: _____
4-28-16

CONTRACTOR

Johnson Controls, Inc.
Contractor's Business Name*** (see instructions)

Signature of Chair, President, or Vice-President

Tina DiAgostini, General Manager
Name and Title

Date: _____
4/15/16

By: _____
(Signature of Secretary, Asst. Secretary, CFO, Treasurer or Asst. Treasurer)

Name and Title

Date: _____

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**EXHIBIT A:
SCOPE OF SERVICES AND PAYMENT PROVISIONS**

**Professional Services Agreement
Between Johnson Controls and The Natividad Medical Center (NMC)
for
Repair and Maintenance of Various Mechanical Control Systems, Building
Automation, and Variable Frequency Drive Systems.**

**TO: Jeffrey Cleek
Natividad Medical Center**

**FROM: Alicia Wolfe
Johnson Controls, Inc.**

DATE: March 10, 2016

We are pleased to offer the Scope of Work for system and equipment maintenance and repair (ITEM 1) and also the Scope of Work for the Metasys System Upgrade (ITEM 2) in accordance with the attached services agreement:

ITEM 1: PLANNED MAINTENANCE SERVICE AGREEMENT SCOPE OF WORK

Johnson Controls, Inc. provides repair and maintenance services for NMC's air heating and cooling systems including but not limited to mechanical controls, chillers, pumps and variable frequency drives, and the Johnson Controls' proprietary Metasys building automation system (includes software and hardware) which monitors and controls various building mechanical and electrical system functions throughout the hospital. The Metasys system is critical for regulatory compliance, infection control, and patient and staff safety.

NMC Obligations and Tasks:

1. Indicate appropriate person(s) for technicians to check in with each visit
2. Work with technicians to identify areas of work for each visit
3. Send additional critical tasks for visits at least (2) weeks in advance
4. Provide 30 day notice for use of discretionary controls days (detailed in Building Management System Technician tasks description below)
5. Call the Johnson Controls Service Hotline at (866) 819-0234 to schedule repair services for mechanical equipment and controls
 - o Note: this hotline is available 24/7/365 for repair services to critical systems that cannot wait for a scheduled visit.

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NMC Obligations and Tasks:

1. Indicate appropriate person(s) for technicians to check in with each visit
2. Work with technicians to identify areas of work for each visit
3. Send additional critical tasks for visits at least (2) weeks in advance
4. Provide 30 day notice for use of discretionary controls days (detailed in Building Management System Technician tasks description below)
5. Call the Johnson Controls Service Hotline at (866) 819-0234 to schedule repair services for mechanical equipment and controls
 - o Note: this hotline is available 24/7/365 for repair services to critical systems that cannot wait for a scheduled visit.

6. Provide reasonable access to the facility and equipment
7. Provide a safe working environment
8. Adhere to the Johnson Controls Stop Work Policy attached as Exhibit B herein.

CONTRACTOR's Mechanical Technician Tasks:

1. Monthly visit
 - Check and calibrate (20) pneumatic thermostats per visit (50% of thermostats shall be calibrated per year)
 - Location of (20) stats shall be identified in advance by the onsite personnel
 - Verify actuator operation for device attached to thermostat as access permits
 - Verify pneumatic damper actuator operation on Air Handling Units
2. Every other month inspect Danfoss Variable Frequency Drives (VFDs).
 - Check for alarms
 - Inspect physical condition/location
 - Check for cooling fan operation
 - Make recommendations for repair or upgrade
3. Blow heat sinks out with nitrogen once annually
4. If possible, shut down VFD annually, lock out power and tighten all low and high voltage terminals
 - "Possibility" depends on criticality of VFD and ability to shut down per the facilities direction
5. Exclusions for mechanic scope:
 - Anything not listed in the scope above
 - Any repairs of mechanical systems
 - Changing filters, belts and greasing motors

CONTRACTOR's Building Management System Technician Tasks:

6. Scheduled Monthly visits
 - Follow Building Management Controls "Technician" tasks/procedures outlined in the following pages, as required
 - "Equipment Maintenance" Task frequency:
 - Task 1 procedure– quarterly. Task 1 defined in detail below.
 - Backup database every 6 months
7. (6) additional discretionary days to be scheduled at need of facility at no additional cost.
 - Includes service work above the standard preventative maintenance schedule included in this scope.
 - Must be scheduled (30) days in advance
 - Tasks 2-9 procedures- on an annual basis. Tasks 2-9 defined in detail below.
 - Johnson controls will perform these tasks on (50%) of the items per year due to the quantity of the field level devices.

CONTRACTOR's Building Management System Technician Task/Procedure:

1. Check-in with appropriate NMC representative.
2. Coordinate with the NMC for any operational issues and/or deficiencies as well as their priority levels.
3. Develop a plan with the NMC to clear the issues list and schedule any required maintenance.
4. Complete any required NMC's issues list, record observations.
5. Complete any *required* BMS Equipment Maintenance Task/Procedure checklists (see below), record observations.
6. Check-out and report observations to appropriate NMC representative.

CONTRACTOR's Building Management System (BMS) Equipment Maintenance Task/Procedure

1. Network Automation Engine (NAE) Task/Procedure
 - a. Verify device on-line status with the system. Insure proper communication, correct as required
 - b. Review Metasys for CRITICAL, FOLLOW-UP, OFF-LINE, OVERRIDE, DISABLED and LOCKOUT status indications
 - c. Perform corrective measures as appropriate to resolve discrepancies
 - d. Review Metasys system event log for verification of system performance
 - e. Perform corrective measures as appropriate to resolve discrepancies
 - f. Review Metasys system diagnostics for verification of network throughput and communications performance
 - g. Perform corrective measures as appropriate to resolve discrepancies
 - h. Ensure integrity of trunk/field point connections
 - i. Clean interior and exterior surface
 - j. Provide summary report of system performance to appropriate NMC personnel
2. Field Equipment Controller (FEC) Task/Procedure
 - a. Ensure integrity of all trunk/field point connections
 - b. Review system diagnostics for confirmation of reliable on-line performance
 - c. Perform corrective measures as appropriate to resolve discrepancies
 - d. Confirm on-line status of field points, reliability of data points
 - e. Perform corrective measures as appropriate to insure expected performance
 - f. Check LEDs for proper power and status indications
 - g. Clean interior/exterior surfaces
3. VAV Modular Assembly (VMA) Controller Task/Procedure
 - a. Review system diagnostics for confirmation of reliable on-line performance
 - b. Perform corrective measures as appropriate to resolve discrepancies
4. Building Management System (BMS) – Field Controllers Task/Procedure

- a. Ensure integrity of all trunk/field point connections
 - b. Confirm on-line status of field points, reliability of data points
 - c. Perform corrective measures as appropriate to insure expected performance
 - d. Review system diagnostics for confirmation of reliable on-line performance
 - e. Perform corrective measures as appropriate to resolve discrepancies
 - f. Clean interior/exterior surfaces
5. Routers Task/Procedure
- a. Check LEDs for proper power and status indications
 - b. Check to insure batteries (Clock, Data Protection, Data Detection) are performing as required, replace as necessary
 - c. Verify database archive is up to date, and update archive as required
 - d. Clean interior/exterior surfaces
6. Control Loop Tuning Task/Procedure
- a. Verify stable communication and operation of control loop at desired operating value(s)
 - b. Adjust control parameters as necessary for stable operation
 - c. Adjust operating set point (s)
 - d. Verify stable control at new value
 - e. Return control to original set point (s)
 - f. Verify stable control
7. Critical Point Task/Procedure
- a. Verify stable communication and operation of critical point
 - b. Perform corrective measures for critical point as necessary for proper operation
 - c. Calibrate critical point as scheduled
 - d. Verify operation of point(s)/loop(s) indicated, record in FMS point log
 - e. Record actual and adjusted values as required
8. Analog Input/Binary Input (AI/BI) Point Task/Procedure
- a. Verify on-line status and calibration of input device indicated, record in point log
9. Analog Output/Binary Output (AO/BO) Point Task/Procedure
- a. Verify on-line status and calibration of output device indicated, record in point log

PLANNED ANNUAL MAINTENANCE EQUIPMENT LISTING

Equipment Description	Manufacturer	Model/ Serial Number	Size/ Type	Qty	Location	Sched(s)	Coverage
Network Automation Engine	Johnson Controls	NAE35, NAE45, NCE25		6	B, C, D	212	B
Metasys Inegrator	Johnson Controls	MIG		2	B, D	213	B
Operator Workstation	Compaq	OWS		1	C	203,211	B
Printer	Epson	FX870		1	C	211	B
DX9100	Johnson Controls	DX9100		4	C, M	214	B
Network Terminal Units	Johnson Controls	NTU102	Backlit	3	B, C, D	212	B
Air Handling Unit Controller	Johnson Controls	AHU103		12	A, B, D, E, J, K	213	B
Make-up Air Unit Controller	Johnson Controls	UNT111		3	C	213	B
Isolation/Sensitive Room	Johnson Controls	VAV111	Critical Points	47	A, B, D, E, J	213	B
Misc Controller	Johnson Controls	UNT111		3	A, E, J	213	B
Pneumatic Zone	Various	Various		467	Throughout	100A	B
Pneumatic Valve Actuators	Johnson Controls	Various		569	Throughout	100A	B
Pneumatic Damper Actuators	Johnson Controls	Various		39	Throughout	100A	B

Coverage:

B= Scheduled Service Labor and Scheduled Service Materials

ITEM 2: OPTIONAL REPAIR AND UPGRADE SERVICES SCOPE OF WORK

Repairs and upgrades are offered on an as-needed at NMC's request and shall be billable at the hourly labor rates listed in the "Pricing" section of this scope of services (below). Parts needed during repair work shall be billed at Johnson Control's best pricing of list price less 50%.

Any recommended or suggested system upgrades (software, hardware or otherwise) shall only be implemented at NMC's request. Should NMC decline to proceed with an upgrade of any kind, CONTRACTOR shall continue to fulfill all maintenance and repair obligations regardless.

The following tasks are available to NMC under this Repair and Upgrade Scope of Work and will be performed only as requested by NMC. These tasks are not done on a routine schedule and NMC will only be billed for items that CONTRACTOR has received a written request for from an authorized NMC representative.

1. Quarterly controls training for NMC operators in the Johnson Controls branch or in Milwaukee only as requested by NMC in writing.
2. Services to be provided on Johnson Controls equipment as requested by NMC
 - Preventative maintenance services
 - Test and inspect
 - Equipment and system repair
 - Replacement as necessary
 - Upgrades as required
3. Access control
 - Electronic access control systems
 - Single card/credential
 - Visitor management
 - Physical Identity Access Management (PIAM)
4. Intrusion detection
 - Perimeter intrusion detection
 - Virtual detection systems
 - Burglar alarm
5. Barrier and control systems and equipment
 - Locking hardware
 - Fencing, bollards and barriers
 - Screening equipment
 - Automated vehicle gates and crash barriers
6. Communication systems
 - Intercom
 - Emergency notifications
 - PA systems
7. Video Surveillance
 - Network I/P video systems

- Digital video recording
- Video analytics
- Thermal and IR cameras
- 8. Physical Security Information Management (PSIM)
- 9. Fire and Life Safety Systems
 - Fire alarm systems
 - Mass notification
 - Very Early Smoke Detection Apparatus (VESDA)
 - Mustering – fire life safety
 - Evacuation – fire life safety
 - Intercom Systems
 - Paging Systems
 - Test and inspect
 - Threat assessment
- 10. Healthcare solutions
 - Nurse call
 - Infant protection
 - Real time location systems
- 11. Chillers
 - Water-cooled and air-cooled
 - Preventative maintenance services
 - Tube brushing
 - Repair services
- 12. General mechanical equipment
 - Preventative maintenance services
 - Repair services

Clarifications

1. All tasks listed herein are per NMC's request only and shall be billed at the hourly rates stated herein this Agreement.
2. Controls and mechanical technicians will be onsite for 8 hours for each visit
3. Personnel training to take place after Metasys 7.0 Upgrade is complete
4. In-house mechanical staff is responsible for changing filters, greasing motors, changing belts on Air Handling Units
5. "System Upgrade and Repair Services" outlined in pricing below is reserve funds for additional services on an as-needed basis
 - This will only be billed when services are rendered
6. Whiteboard repairs will be handled under the "System Upgrade and Repair Services" on a T & M basis
7. 10% discount for Natividad Medical Center for parts and labor outside of this scope of work

Exclusions (NMC staff to perform these tasks)

1. Changing filters, greasing motors, and changing belts/sheaves on air handling units
2. Any repairs
 - Repairs handled under “System Upgrade and Repair Services” on a T & M basis
3. Any work in areas containing or known to contain asbestos
4. Any work in unsafe environments as outlined in Johnson Controls Stop Work Policy included as Exhibit B herein.
5. Any activities not explicitly stated herein

PRICING:

Item 1: Planned Service Agreement (annual) -----	\$99,868
Item 2: Optional Repair and Upgrade Services (annual estimate only) -----	\$123,000
Estimated Annual Cost not to exceed -----	\$222,868

Johnson Controls, Inc. will submit billing to NMC on a quarterly basis for the planned annual maintenance. Any requested repairs and upgrades shall be billed in accordance with the county's payment terms as per section 6.5 of the Agreement and at the rates stated herein.

Labor rates for all lines of business include:

Line of Business	Rate
Hourly Service Commercial Rate	\$179
Hourly Service Chiller Mechanic	\$207
Hourly Service Controls Rate	\$217
Hourly Security & Fire	\$162
Truck Charge (per tech per trip)	\$120

Any control parts needed during repairs shall be billed at list less 50%. Parts outside of controls shall include a 10% discount.

All labor under this agreement to include controls and mechanical labor, shall include a 10% discount.

Prevailing Wages: CONTRACTOR shall comply with provisions of the Labor Code (sections 1720, et seq.) governing public works, including payment of prevailing wages, payroll records and employment of apprentices. Copies of the determination of the general prevailing rate of per diem wages are available to interested parties at:

<http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>.

Building Efficiency Stop Work Policy

OUR CORPORATE VISION: A MORE COMFORTABLE, SAFE AND SUSTAINABLE WORLD

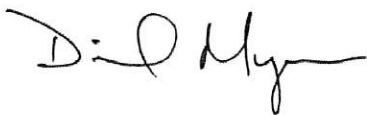
In support of this vision, the management of Building Efficiency of Johnson Controls, Inc., recognizes the need for a Stop Work Policy.

Whenever an imminent danger is present to any person including but not limited to Johnson Controls employees, subcontractor employees, and third parties, the authorized Johnson Controls employees and subcontractors have the right to stop work so that all hazards are abated, or safe work practices are incorporated. For the purposes of this policy, an imminent danger includes but is not limited to:

- A situation for which the individual is not properly trained or experienced
- A situation for which the individual is not equipped (i.e., safety or personal protective equipment)
- A hazard that is not typical to the individual's work activities or job
- A worker unfit for work due to the influence of alcohol or illegal or mind-altering substances
- A danger that would normally stop work in the affected area

Subcontractor employees are required to report all *stop work* actions immediately to their supervisor for investigation. During the investigation, the employee refusing to work must not leave the site or return to the work activity without authorization.

If the *stop work* action is used for legitimate safety reasons, the individual initiating the action (employee or subcontractor) is protected from discipline, retribution or discrimination by Johnson Controls.



David Myers
President, Building Efficiency
Johnson Controls, Inc.

