

**RESOLUTION NO. 23-20**

**A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING AN AGREEMENT WITH DAIKIN APPLIED AMERICAS, INC., FOR THE TURNKEY REPLACEMENT OF TWO CHILLERS IN THE AMOUNT OF \$285,576.57.**

**BE IT RESOLVED** that the appropriate officers of the City are authorized to accept and deliver on behalf of the City that certain Agreement with Daikin Applied Americas, Inc., relating to the purchase and installation of replacement chillers at the Police Department and Public Works Buildings, in the amount of Two Hundred Eighty-Five Thousand, Five Hundred Seventy-Six Dollars and Fifty-Seven Cents (\$285,576.57) in substantially the form **attached** and presented to the Council today, with such changes, insertions or omissions as may be approved by the City Manager and whose execution shall be conclusive evidence of such approval.

**THIS RESOLUTION** shall be effective immediately upon passage.

**PASSED** in regular session this 13<sup>th</sup> day of October, 2022.

**CITY OF PANAMA CITY BEACH**

By:   
Mark Sheldon, Mayor

**ATTEST:**

  
Lynne Fasone, City Clerk

# DAIKIN, OMNIA PUBLIC PROJECT PROPOSAL



## City of Panama City Beach (2) Chiller Replacements

17007 Panama City Beach Pkwy  
Panama City Beach, FL 32413

**OMNIA**<sup>®</sup>  
PARTNERS

Proposal #: Q-00101560  
License #: CAC1820360  
Certified Proposal #: R200401-FL-317137  
OMNIA Membership #:5325381

### Prepared for:

Sophia Jackson  
Maintenance Supervisor  
City of Panama City Beach  
8/16/2022

### Prepared by:

Anthony 'Spence' Corrao  
Account Executive  
Pensacola District  
Phone: (850)-420-8592  
E-mail: [spence.corrao@daikinapplied.com](mailto:spence.corrao@daikinapplied.com)

## Scope of Services

Daikin Applied Americas, Inc. is pleased to offer the following Project proposal for your consideration. Thank you for selecting Daikin Applied Service Group to care for your building's system. Our factory-trained service personnel have the knowledge and experience to deliver the best support available. Daikin will perform all services using factory-trained technicians who specialize in HVAC, refrigeration and electronic system maintenance and repair services. Daikin is pleased to offer this proposal for your consideration.

### **Scope of Work**

Daikin Applied agrees to provide the following turnkey chiller replacement as described in the scope of work below.

## **City of Panama City Beach (2) Chiller Replacements**

### **Police Dept. Chiller Replacement**

***17115 Panama City Beach Parkway, Panama City Beach Fl.***

***Chiller Model Number Being Replaced: QTC3055***

***Chiller Serial Number Being Replaced: 1153116541063***

- Daikin Applied will pull necessary permits required to complete the following.
- Lock out and tag out Quantech chiller per the Daikin safety protocol.
- Close chilled water valves and drain vessel.
- If chiller isolation valves do not hold, they will need to be replaced on a separate proposal.
- Disconnect electrical and chilled water piping from existing chiller.
- Provide demo and rigging to remove existing chiller from jobsite.
- Provide and install (1) 60-ton AGZ060E 460V 3 phase Daikin air cooled scroll chiller.  
Chiller options included listed below.
  - Hot Gas Bypass
  - Low ambient controls
  - Across-the-line starter
  - Single layer evaporator insulation (3/4" per layer)
  - Microchannel condenser coils
  - Epoxy condenser coil coating for corrosion protection
  - Hail guards for condenser coil and base frame
  - Factory freeze protection
  - Single point power with disconnect
  - HSCCR 65kA short circuit rating
  - Phase & under/over voltage protection with LED indicators
  - BACnet communication interface kit
  - Factory installed strainer
  - Thermal dispersion flow indicator
  - New chiller exterior casing and piping to be field coated with HVAC ARMOR protective coating.
- Set new chiller on existing pad and provide piping and electrical modifications to connect new chiller.
- Provide thermometers, test ports, pressure gauges and flex connectors as needed.
- Provide and install pipe stands as needed.
- Backfill new chiller piping and check for leaks.

- Insulate new piping with foam glass insulation and metal jacket.
- Perform startup on chillers.
- 10-year chiller parts labor and refrigerant warranty included in the price of this project.
- 1 year warranty on pipefitting and electrical work performed.

**Public Works Dept. Chiller Replacement**

116 Arnold Rd. Panama City Beach Fl

**Chiller Model Number Being Replaced: QTC3055**

**Chiller Serial Number Being Replaced: 11551174319757**

- Daikin Applied will pull necessary permits required to complete the following.
- Lock out and tag out Quantech chiller per the Daikin safety protocol.
- Close chilled water valves and drain vessel.
- If chiller isolation valves do not hold, they will need to be replaced on a separate proposal.
- Disconnect electrical and chilled water piping from existing chiller.
- Provide demo and rigging to remove existing chiller from jobsite.
- Provide and install (1) 60-ton AGZ060E 460V 3 phase Daikin air cooled scroll chiller.  
Chiller options included listed below.
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  - Low ambient controls
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  - Single layer evaporator insulation (3/4" per layer)
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  - Factory freeze protection
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  - HSCCR 65kA short circuit rating
  - Phase & under/over voltage protection with LED indicators
  - BACnet communication interface kit
  - Factory installed strainer
  - Thermal dispersion flow indicator
  - New chiller exterior casing and piping to be field coated with HVAC ARMOR protective coating.
- Set new chiller on existing pad and provide piping and electrical modifications to connect new chiller.
- Provide thermometers, test ports, pressure gauges and flex connectors as needed.
- Provide and install pipe stands as needed.
- Backfill new chiller piping and check for leaks.
- Insulate new piping with foam glass insulation and metal jacket.
- Perform startup on chillers.
- 10-year chiller parts labor and refrigerant warranty included in the price of this project.
- 1 year warranty on pipefitting and electrical work performed.

*\*If this project is to be performed on OVERTIME hourly differential rates will be billed as a change order.*

## **Exclusions**

- Control integration
- Test and balance.
- Changing of circuit breakers.
- Changing isolation valves.
- Temporary cooling.
- Anything not listed in scope of work.

Each of our sub-contractors will be maintaining a consistent project manager who will be represented when appropriate during our project time frame.

Staff and resource planning will be maintained throughout the project through our project communications efforts.

## Proposal Clarifications, Exclusions, and Exceptions:

### Clarifications:

1. This proposal takes precedence over any other written, verbal, or other statements of scope, schedule, and pricing.
2. Acceptance of a Notice to Proceed is not an acceptance of terms and conditions. Any Notice to Proceed will be based upon the terms and conditions contained in this proposal.
3. All working hours are estimated at regular or straight time rates. Accelerated or expedited project execution schedules and associated costs are subject to additional quotation.
4. Daikin Applied is not responsible for any delays or cost as a result of delays incurred due to limited or no access to roads, buildings or equipment required to complete the scope of work provided for in this proposal.
5. Sales taxes are not included within our pricing.
6. Costs associated with Owner directed programs or software required to fulfill project reporting, execution, safety management, and or Owner or Owner's Representative invoicing are not covered and will be invoiced in addition to the agreed proposal price.
7. Signage will not be provided or installed by Daikin Applied.
8. Staffing of onsite Safety or Security personnel during project execution or after working hours will not be provided and Daikin Applied understands this is the responsibility of the Owner or Owner's Representative.
9. Site drainage, pollution prevention plan and execution, temporary bathrooms, emergency eye-wash stations, barricades, ramps, splash-blocks, fire protection plans and systems required during construction, flagman, access controls features, trash repositories and pick services are not included. Daikin Applied understands the Owner or Owners Representative is responsible for these measures.
10. Daikin Applied understands temporary HVAC, temporary power, work site lighting, and temporary water required to perform the scope of work provided is the Owner or Owner's Representative responsibility.
11. Daikin Applied will only provide supervision for itself and its sub-contractors when we or they are on site.
12. Daikin Applied Material or Labor warranty is excluded on Owner or Owner's Representative provided equipment.

### Exclusions:

1. Any labor, materials, or subcontracted service not specifically provided for in the description or scope of work.
2. Identification and remediation of existing code violations.
3. Authority Having Jurisdiction required changes are not included and will be quoted as additional work scope.
4. Painting, repair work to buildings, and/or equipment which is not specifically identified in the description or scope of work.
5. Costs associated with hazardous materials identification, removal, and/or abatement.
6. Temporary or portable HVAC equipment and connections to existing systems.
7. The creation of new Building Automation Systems graphics, monitoring, trending, analysis or any other software or labor required for implementation of these items.
8. Testing and balancing.
9. Commissioning plan development and execution.
10. Sound testing or acoustical treatments for any elements inside or external to the work site or equipment.
11. Seismic analysis and certification for all materials and equipment.
12. Permits, insurance coverages other than indicated in the attached Evidence of Insurance, and performance and payment bonds.
13. Professional services including Architectural, Mechanical, Electrical, Structural and other Engineering Disciplines.
14. Fire, Smoke and/or Security controls, equipment, repair, graphics, programming, replacement or upgrades.

**OMNIA Pricing and Acceptance**

Feel free to contact me if you have any questions or concerns regarding the information contained in this Project proposal. If you would like us to proceed with the solution presented above, sign the acceptance line below (including PO# if applicable) and return a copy so that we can begin to mobilize our efforts to complete services as quickly as possible. We appreciate the opportunity to provide you with this solution and look forward to working with you on this and servicing your needs in the future.

**Investment Amount and Billing Terms:**

Investment required to implement the proposed solution

**\$285,576.57 Two Hundred Eighty Five Thousand, Five Hundred Seventy Six dollars and Fifty Seven cents**

*\*Price does not include applicable sales tax*

Proposal, inclusive of the pricing, is provided in accordance with Region 4 ESC Contract # R200401, available via OMNIA Partners, including the terms and conditions contained therein

(<https://public.omniapartners.com/suppliers/daikin-applied/contract-documentation#c38611>) shall govern this Proposal and the corresponding scope of work as described herein which are hereby incorporated by this reference. Pricing and acceptance are subject to Daikin Applied’s final credit approval.

**Billing/Payment Terms\*:** Billed in full upon completion

\*All billings are due immediately upon Receipt

This proposal will be honored by Daikin Applied for 30 days from the date on the front of the proposal. After 30 days, Daikin Applied reserves the right to evaluate cost changes (both increases and decreases) from the proposal.

Sophia Jackson  
City of Panama City Beach  
17007 Panama City Beach Pkwy  
Panama City Beach, FL 32413

Site Address:  
17007 Panama City Beach Pkwy  
Panama City Beach, FL 32413

**Accepted by:**  
Drew Whitman  
(Print Full Legal Name of Customer)  
[Signature]  
(Signature)  
City Manager  
(Title)  
10-14-22  
Date:

**Approved by:**  
\_\_\_\_\_  
(Print Full Legal Name of Daikin Applied Representative)  
\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
Date:

**Note: This Agreement is subject to final approval by Daikin Applied.**

